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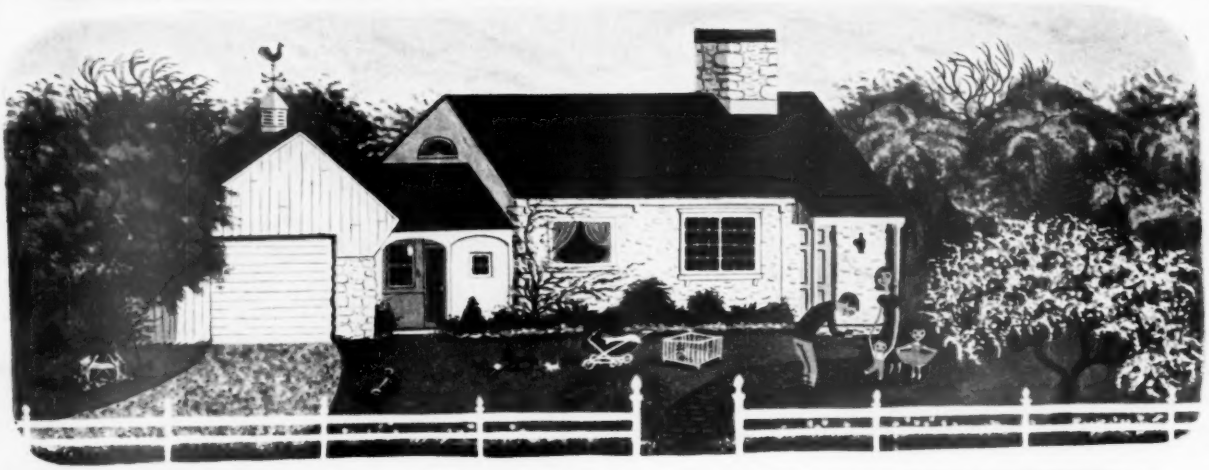

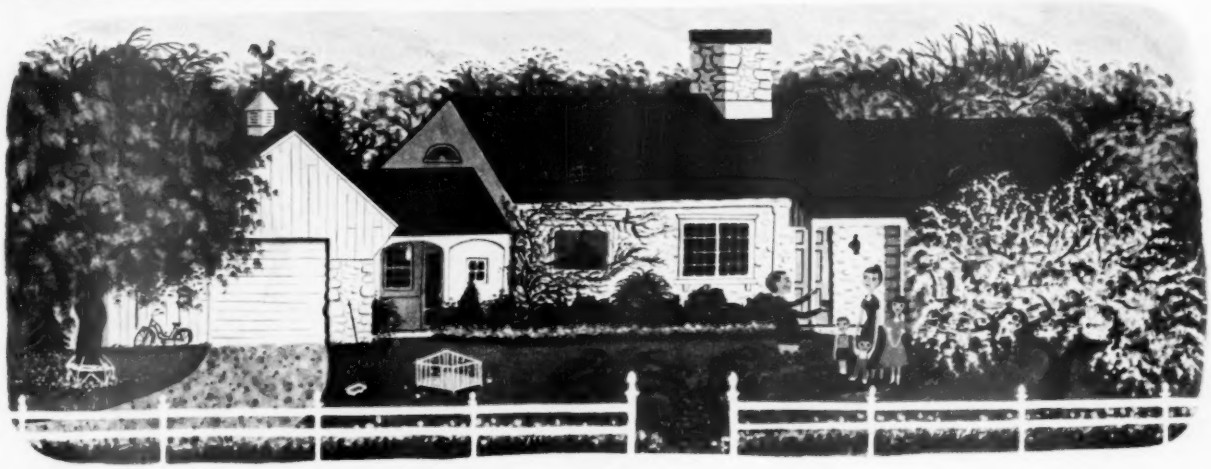

a WHALE of a
CANNON SALE!
TRADE MARK MADE IN U.S.A.
CANNON
Towels • Sheets • Stockings • Blankets • Bedspreads
See these Cannon bargains-and stacks more-now at your favorite store!
about 69¢
Yes, waves and waves of Cannon towels-at WHOPPING savings!
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All brand new ensembles-specially designed-and colorful as summer!
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Great values for vacation-time—for wedding gifts, too!
about $1.09
other Cannon buys from about 39¢ TO $2.79

Even then he didn't take the hint

HERE WAS THE NEW MAN in her life, heedless of the meaningful music . . . heedless of the soft lights . . . heedless even of her. There was no mistaking his expression . . . he was bored! He wanted "out". Mabel simply couldn't understand it. For some reason her charm wasn't working tonight. Why it wasn't, she would be the last to suspect.

It Could Be You!

You may go week-in and week-out without halitosis (unpleasant breath) and then, some day, when you want to be at your best, it catches up with you . . . to put you in the worst possible light.

Why run such a risk when there's a simple, easy, wholly delightful aid in putting your breath on the agreeable side? Night and morning, and especially before every date, simply rinse the mouth with Listerine Antiseptic.

Listerine Antiseptic is no mere makeshift effective only for a moment or so. It's an *extra-careful* precaution that helps keep the breath fresh and sweet . . . not for seconds . . . not for minutes . . . but for hours, usually.

Better to be safe than sorry, so, never, never omit Listerine Antiseptic before any date when you want to be at your best. It's almost a passport to popularity.

While some cases of halitosis are of systemic origin, most cases, say some authorities, are due to the bacterial fermentation of tiny food particles clinging to mouth surfaces. Listerine Antiseptic quickly halts such fermentation, then overcomes the odors fermentation causes.

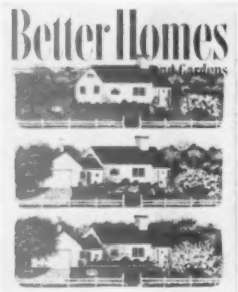
LAMBERT PHARMACAL COMPANY
St. Louis, Missouri

. . . the extra-careful precaution against bad breath **LISTERINE ANTISEPTIC**

Week-ending? Always take Listerine Antiseptic along. It's mighty comforting to have a good antiseptic handy in case of minor cuts, scratches and abrasions requiring germicidal first-aid.

Better Homes and Gardens

MAY, 1950 Vol. 28, No. 9



Our cover this month, by Lorraine Fox, Long Island illustrator, records the progress of man: wife, house, baby, more babies, more house. We were going to call it whimsical, but actually, except that flowers never grew like that for us, it's a realistic record of life, even to Mama's beset look in the second stage and her prettier-than-ever look in the third.

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In tears over crusty pans?

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A square metal-fiber Brillo *pad-with-soap* whisks off crust and scorch—while the "jeweler's polish" in Brillo soap gives pans the speediest shine ever! *Neat and easy.* No scrubbing! No scraping! Brillo's perfect, too, for cleaning ovens and stove burners. Just *whisks off* gummy crust!

★ RED box—soap-filled pads
★ GREEN box—pads and cake soap

There's jeweler's polish in BRILLO

Using every inch of the 11x11-foot walls gets plenty of furniture into this compact den, yet leaves center of the room open. Diplomas, certificates make good masculine decorations. Shelves behind couches are handy for books

A small room with big ideas

By Dorothy Killam Jewell

Here's a cozy retreat where a man can relax or work. It's also a guest room that can sleep two people—all in a room 11x11 feet.

Well-planned arrangement furnishes the room with twin sofas, occasional chair, man-sized desk, two small chests, shelves for books, and large cabinet made to house a radio. Yet most of the floor space is free.

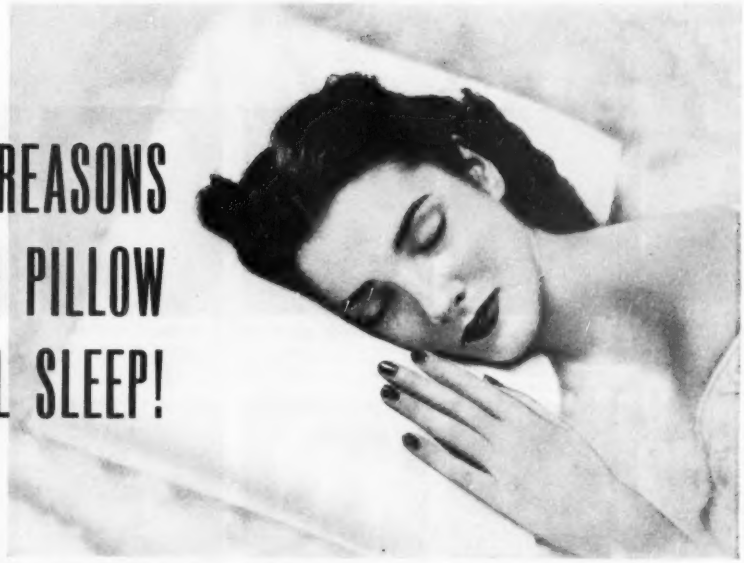
Matching sofas invite lounging in daytime and turn the den into guest bedroom by night. The guest is at ease in this small room, with its large closet for clothing, its reading lamp and books. This room has another plus feature as a guest room, easy access to the bath.

This den-guest room proves what you can do with a small space.

A drawing board and desk with plenty of knee space below and working space on top was what owner Edward A. Killingsworth wanted. He got it by covering the raw edges of this big piece of plywood and supporting it on a small chest. Split-bamboo screen is a quick way to get a private corner

Den makes a practical bedroom. There's a closet at left, and hall (right) leads to bath

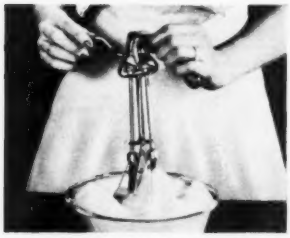
8 IMPORTANT REASONS WHY NO OTHER PILLOW GIVES SUCH HEALTHFUL SLEEP!



See for yourself why the PLAYTEX® SUPERFOAM® PILLOW is the greatest advance in sleeping comfort in more than 1,000 years:

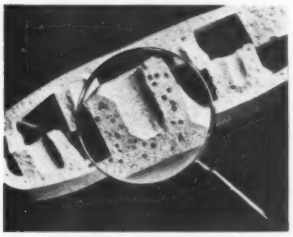
1. Snuggle it against your cheek! PLAYTEX *Superfoam* is *never* lumpy, bunchy, *always* softly smooth—different from old-fashioned feather pillows!

2. Press it! Amazingly resilient PLAYTEX *Superfoam* Pillow never loses shape, looks neat, freshly plumped even after a long night's sleep!



3. Just like whipping egg white at high speed for fluffier meringue—the PLAYTEX process gives *Superfoam* its wonderful, deep-sleep texture!

4. Exclusive "staggered core" construction of PLAYTEX *Superfoam* gives you refreshing sleep, cradles your head in the most restful position!



5. Millions of air cells inside the PLAYTEX *Superfoam* Pillow actually "breathe," give the Pillow its *fresh feel*, its soothing coolness!

6. Twist it, bend it—the PLAYTEX *Superfoam* Pillow won't lose its shape—always looks as freshly plumped as the day you unpacked it!

7. Lighter, more buoyant than you ever thought a pillow could be! The PLAYTEX *Superfoam* Pillow *lulls* you into deep, sound, undisturbed sleep!

8. Allergy sufferers! No feather dust makes you sneeze, cough or choke! PLAYTEX *Superfoam* Pillow is 100% allergy-free, dust-free, mildew-proof.

For every occasion . . . no gift compares with the gift of sleep!

Beautifully gift-packaged. In department, furniture stores and sleep shops everywhere.

With white, pink or blue Sanforized cover **$8.95**
Also, luxurious rayon satin covers, slightly higher

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LEROY A. WILSON
President of the American Telephone and Telegraph Co. Started as a *traffic student* in Indianapolis in 1922 at $110 a month.

ALLERTON F. BROOKS
President of The Southern New England Telephone Co. Started as *engineer's assistant* in New Haven in 1911 at $12 a week.

JAMES L. CRUMP
President of the Southwestern Bell Telephone Co. Started with the Bell System as a *lineman* in Winfield, Kan., in 1905.

HAL S. DUMAS
President of the Southern Bell Telephone and Telegraph Co. Started as a *traffic student* in Atlanta in 1911 at $50 a month.

RANDOLPH EIDE
President of The Ohio Bell Telephone Company. Started as a *special inspector* in New York City in 1911 at $15 a week.

WILFRED D. GILLEN
President of The Bell Telephone Company of Pennsylvania. Started as a *clerk* in Philadelphia in 1923 at $117 a month.

HARRY S. HANNA
President of the Indiana Bell Telephone Company. Started as an *engineer* in Cleveland in 1922 at $250 a month.

JOE E. HARRELL
President of the New England Telephone and Telegraph Company. Started as a *clerk* in Atlanta in 1913 at $14 a week.

WILLIAM A. HUGHES
President of the New Jersey Bell Telephone Co. Started as a *ground man* in Kansas City, Mo., in 1917 at $60 a month.

THOMAS N. LACY
President of the Michigan Bell Telephone Company. Started as an *installer* in Philadelphia in 1905 at $10 a week.

H. RANDOLPH MADDOX
President of The Chesapeake & Potomac Telephone Cos. Started as a *student engineer* in Washington in 1921 at $30 a week.

UP FROM THE RANKS

GRAHAM K. McCORKLE
President of the Illinois Bell Telephone Company. Started as an *office boy* in Eminence, Ky., in 1902 at $20 a month.

KEITH S. McHUGH
President of the New York Telephone Company. Started as a *clerk* in New York City in 1919 at $35 a week.

EUGENE J. McNEELY
President of the Northwestern Bell Telephone Co. Started as *student engineer* in St. Louis in 1922 at $110 a month.

JAMES B. MORRISON
President of the Wisconsin Telephone Co. Started as *engineering assistant* in Washington, D.C., in 1925 at $120 a month.

FLOYD P. OGDEN
President of The Mountain States Telephone and Telegraph Co. Started as *student* and *clerk* in 1911 at $40 a month.

MARK R. SULLIVAN
President of The Pacific Telephone and Telegraph Company. Started as a *clerk* in San Francisco in 1912 at $50 a month.

THESE are presidents of operating telephone companies of the Bell System. They all started at the bottom of the ladder.

Twelve years ago the Bell System first published an advertisement like this, except that there are now sixteen new faces in the pictures.

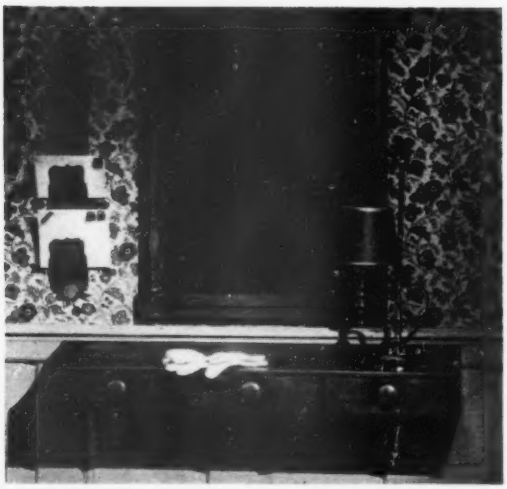
The Bell System is an up-from-the-ranks business and it aims to keep the opportunity for advancement open to all. That has been true of the business for many years and nowhere is it better illustrated than in the careers of the men who now serve as presidents of Bell Telephone Companies throughout the country.

They have had wide telephone experience. Together they have put in 598 years of service, an average of 35 years each.

BELL TELEPHONE SYSTEM

Special shelves do special jobs

Is storage your problem? Then check on ready-made shelves that specialize in magazines, letters, hall oddments

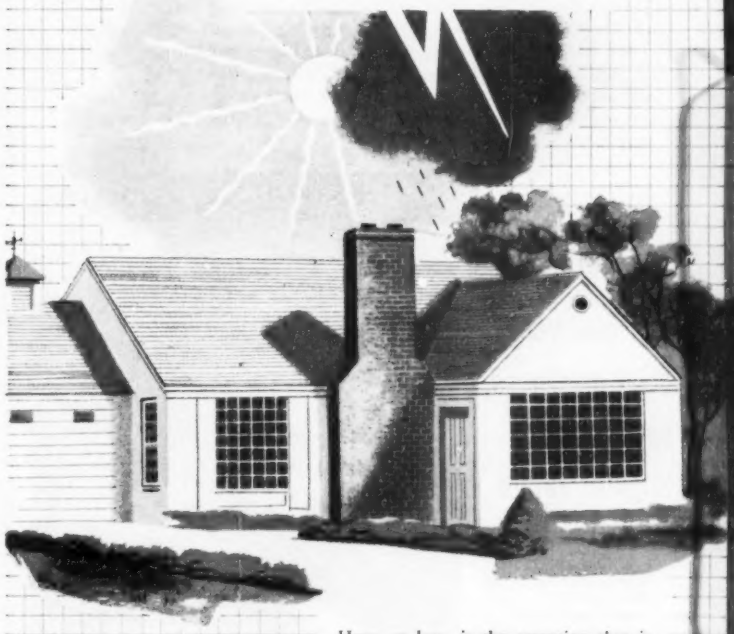


Hall shelf fits tidily into the tiniest entry. Only about six inches deep, it doesn't stick out into the room to become a traffic hazard. Top shelf holds hats, lamp, phone, or what-have-you. Trio of drawers under the shelf stores pencil and paper, scarves, and gloves. **Letter holder** at left is another ready-made that looks handsome, works handsomely. Both the shelf and the holder come in pine, ready to be hung on your wall

Magazine tree balances a year's supply of ten magazines on its five tiers. Or you can use the top shelf as a handy table. When you move out to the porch in summer, or back to the living room in fall, you can pick up the magazine tree and take it with you. The tree is an expensive item, but a handy one. You'll find it in walnut and birch or in mahogany

IT'S SARAN

for "ALL-WEATHER" SCREENING



never rusts!
never stains!
never needs painting!
long lasting!

Here—at last—is the screening that is right at home in any climate. For rain, snow, sun and salt air have no effect on the beauty and serviceability of saran screening. ☆ Tough, strong, durable and good looking—that's saran screening! And best of all, it can't rust or corrode, so it never stains sills and sidings—and never needs painting. You can trust saran screening to give you long service with very little care. ☆ Screening a new home? Re-screening your old one? Then ask for *saran screening*—in gray or green—at your hardware store, building supply store or lumber dealer's.

Plastics Division—Dept. TSC-5
THE DOW CHEMICAL COMPANY
MIDLAND, MICHIGAN

DOW plastics

Big day in the life of any little girl

Is your child's future worth a Wurlitzer Piano?

If you never had a piano in your own childhood, you know how you've regretted it—how much happiness you've missed. You want your children to feel no such regret. You want them to have a fine Wurlitzer Piano while they're young.

During those formative years at the Wurlitzer Piano, your children develop character-building traits that last all their lives. They learn concentration, coordination, perseverance. In their mastery of music, they acquire self-discipline, self-assurance, poise—and more. Their ability to create happiness for others can bring rich rewards in future popularity and social success.

A Wurlitzer Piano can give your child happiness, opportunity, a brighter future

Wurlitzer Piano, Model 456. Available in mahogany and walnut.

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Like a good education, a Wurlitzer Piano is an investment in your children's future. And the size of this investment is less than you think. Wurlitzer is able to give you far more piano for far less money for a very simple reason. *More people buy Wurlitzer Pianos than those of any other name.*

Remember that Wurlitzer makes electronic organs, too—among them a remarkable new instrument for the home. Easy to install, easy to play.

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Is this tomorrow's

—*the Museum of Modern Art thinks it might be*

What will the furniture of tomorrow look like? Will it be made by machine instead of by hand? Will the accent be on practicality?

Here's the answer of the Museum of Modern Art. The shaped chairs and the storage pieces with hairpin-shaped legs won Museum prizes for low-cost furniture design. The other storage pieces are part of the Museum's Good Design Exhibit. (All of them are being made today.)

Each of the pieces is sturdy, simply styled, easy to clean, and fairly low-cost. Each was designed so it could be machine-made. You'll notice that metal, plastic, and foam rubber (which lend themselves to machine production) have been used as much as wood.

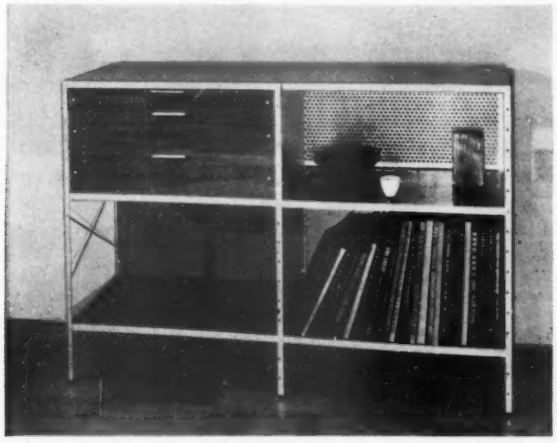
Some of you will like this furniture; some of you will not. Don't be afraid of the chests or chairs because they look different. They're carefully designed and they're functional. Look them over and judge for yourself.

Where to get it, page 327

Metal chair shaped like a doughnut is more comfortable than you'd think. Removable foam-rubber cushion supplies the bounce. Choose your own colors for the pad upholstery and for the elastic paint that's sprayed on the sheet-metal shell and legs. In the background is an adaptation of the prizewinning storage group shown above. Fronts slope as in the original, but pieces stand on metal legs and don't bolt together

furniture?

Storage units hung from hairpin-shaped legs stand separately—or bolt together (as here) so you can eliminate one pair of legs in the center. Combine these chests with matching desk, junior chest, and bed for more living- and bedroom storage. The chair is revolutionary; it's made in minutes, not hours. A one-piece body-fitting shell stamped out of plastic takes the place of the usual frame, webbing, springs, and upholstery. Plastic wears well, is yours in several colors. The legs are chromium



Low-cost storage units work on the same principle as the Erector set you once played with. You buy a standard metal framework 24 or 48 inches wide, then fit in your choice of shelves, drawers, and sliding panels. If you want to use the unit between rooms, you can face drawers and shelves in different directions. Best of all, the shelves, drawers, and panels are sturdy plastic-coated plywood, come in walnut, birch, or colors

are your liability limits high enough?
—by don herold

People sue for more these days. Being sorry won't help you. You'll need money and lots of it.

This goes for automobile injuries and deaths and damages, and for other accidents for which you may find yourself liable.

So cover yourself PLENTY!

You'll be surprised how much more protection you can get for so few more dollars.

Talk it over with an America Fore agent. He will tell you the cost of liability insurance with limits sufficient to guard you against loss.

For the name of a nearby America Fore agent call Western Union by number and ask for Operator 25.

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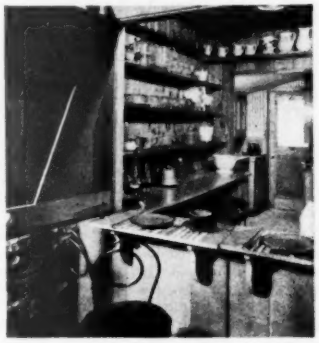
Eye-catcher kitchens

The kitchen with the plaid paper belongs to Miss Edna Gross of Norwood, Ohio, who makes slipcovers and draperies for decorators and private customers—and used the same ingenuity in planning and decorating her kitchen. It's shown in the first two pictures.

The kitchen with the Dutch door is Dr. and Mrs. Hartley G. Dewey's in Beverly Hills, California. During the war, the Deweys rented their home and lived in the guest house. By adding a shelf here and there, they found they could serve large groups from this tiny kitchen.

Curved open cabinet started as an unpainted bookcase. Louvered section filling the gap between cabinet and open shelves is a strip of old window shutter. Tile is black; paper is chartreuse and red. Chintz ruffle is chartreuse bound in red. Shelves above are unpainted bookcases enameled, hung upside down

Table was made from part of an old column enameled and topped with a linoleum-covered circle of wood. Window lets in maximum light



Midget two-wall kitchen makes it easy to reach from shelves to table, range, and refrigerator. Wide bottom shelf in kitchen is collapsible. Lower half of Dutch door is used as a breakfast bar or as a pass shelf for serving. Guests peeking into kitchen see golden-pine woodwork, paneling, and ceiling; green and white striped wallpaper

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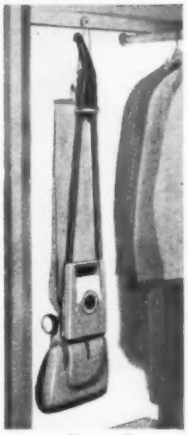

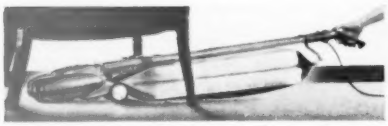

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What does IQ really mean?

How intelligent is your child?

It's always interesting and often useful to know that. Sometimes it is terribly important. That's why intelligence tests were born.

"I hate school!" a boy or girl unexpectedly announces. Or he simply and quietly fails in his work. Why? It may be a matter of intelligence—too much or too little for the work he is asked to do.

I.Q. tests, along with those of school achievement, job aptitudes, and all sorts of mental, physical, social, and emotional qualities, are among the fastest growing of educational tools.

And, like any kind of tool from a pocketknife to a bulldozer, a mental test can do 10 times as much harm as good if it is used carelessly.

Most youngsters' intelligence quotients are on record. Many schools use intelligence tests on all pupils as they enter. Others bring them into play when signs of trouble show.

The intelligence quotient itself is a simple-looking figure, deceptively simple. An I.Q. of 99—or 81 or 152—seems as precise and definite as a height of 64 inches or a weight of 100 pounds. Actually, it is nothing of the sort.

The information that your child has an I.Q. of 110 has very little meaning unless you add to it the answers to such questions as these:

1. What does the test measure? What does it *not* measure?
2. How accurate is it?
3. Can a child's I.Q. change? How?
4. Does he inherit his intelligence from his parents?
5. What does a low I.Q. *mean?*
6. What is genius?

The test may be either group or individual. A group test usually has several printed pages on which the child can check answers to a wide variety of questions. It is the most widely used kind, because it is quick and easy to give.

Individual tests are more reliable. They are also more

Like atomic energy, everyone talks about intelligence quotients, but few know much about them. And, like atomic energy, they can be dangerous if you use them carelessly

By Mark West

expensive and cumbersome, requiring perhaps an hour of a trained test-giver's time. Such tests are most often used after it has become clear that a youngster has a school problem that calls for the best diagnosis possible.

Any mental test is a sampling process. It estimates a boy's or girl's ability much as you might guess the quality of a whole field of corn by husking an ear here, another one over there, and so on.

One of the "ears" in a typical intelligence test is *vocabulary*, ranging from so simple a word as *orange*, through *lecture* and *mosaic*, and ending with *sudorific*.

In another test item, the student is shown a picture and is asked to report what it said. He fills in blanks in sentences. He looks at a folded and torn piece of paper and figures out what it will look like when unfolded.

The child's score on these and dozens of similar items gives what is called his *mental age*. If 10-year-old Joe can answer only as many questions correctly as the average 9-year-old, his mental age is said to be 9 years.

Dividing *mental* age by *actual* age and multiplying by 100 (to get rid of fractions) gives that mystical figure, the I.Q., or *intelligence quotient*. Joe's I.Q. is 90.

The average I.Q., of course, is 100. Any figure above 100 means better than average. Anything below 100 means less than average capacity.

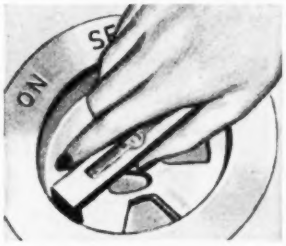
A child with an I.Q. very much below the "normal range" of 90 to 110 is likely to have trouble with ordinary schoolwork, to lag behind others of his age. He may be able to repair a broken-down tractor that would baffle most adults, but he probably won't have much success with irregular verbs.

A youngster in the normal range of I.Q.s has the mental capacity to finish public school. But, since the average score of college students is about 115, he will probably have to work hard to get through college. He will be competing with a select group, the majority of whom will find college work easier than he will.

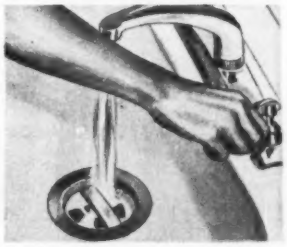
Does this mean that a high-school senior should be discouraged from going to college if his I.Q. is average or a little below? No. An I.Q. test—or any other test—can measure so small a part of a human being that no kind of action should be taken on the basis of it [*Turn to page 17*

Our new electric marvel gets rid of all garbage problems!

AMAZING NEW GENERAL ELECTRIC DISPOSALL® CAN BE QUICKLY, EASILY INSTALLED IN MOST ANY PLUMBING SYSTEM!



1. So Easy! After scraping food waste into drain opening, you simply lock protecting cover with a twist to the left. Messy food wastes are out of sight, out of mind!



2. Now turn on cold water! This automatically starts action in Disposall hidden below. Food wastes are shredded into tiny bits—flushed away to sewer or septic tank.

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So why put up with the unsanitary nuisance of garbage in your home any longer? Simply look up your nearest retailer in the phone book under "Garbage Disposal Equipment" for a demonstration of the G-E Disposall! General Electric Co., Bridgeport 2, Connecticut.

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What does "I.Q." really mean?

Begins on page 14

alone. A low I.Q. simply predicts that college work will be difficult for him. He will have more than an average likelihood of failing. It doesn't predict failure, by any means; and it doesn't even prove that he will get less out of college than other students will. He may have many other important qualities of character and persistence—and even special talents—that they lack.

There is, however, one important warning in this senior's I.Q. He should not be forced into a situation where failure is probable. If he doesn't want to go to college, the chances are that he is right. Bright student or dull, college won't hurt him. Failure may.

An I.Q. test deals with symbols—words and numbers. The thing it does best is measure ability to master schoolwork. If you expect such a test by itself to predict anything else, you are headed for trouble.

Many businesses found this out rather disastrously in the days when intelligence tests were new. One employer chose his salesmen by intelligence tests and soon found himself with a staff of outstandingly bright young men. Unfortunately, most of them were quite incapable of selling anything.

He learned one of the important things about intelligence tests, which is that they don't tell much about aptitude for any particular job.

Something else they can't measure is musical or artistic talent. They tell very little about ability to get along with people. They hardly touch on interests or inclinations or persistence or emotional balance.

An I.Q. test doesn't even tell how much an individual knows. There are special tests of information and school achievement to do this job.

Just as a yardstick can measure only length, an intelligence test measures only one thin slice of the many things that make up a living being. But how accurate is the yardstick? If Joe's I.Q. is 90 today, how would he score on an equivalent test an hour or a day later?

A test is just a way to make a good estimate. It is as if you were measuring a garden space by pacing it off. After many tries, you might find that you were missing perfect accuracy by an average of two feet. You could call that your "probable error."

The probable error of one of the best I.Q. tests is about 3 percent. This means that when Joe comes out with a score of 90, there is a 50-50 chance that his real I.Q. is between 87 and 93.

This sounds like a pretty poor yardstick, and by any carpenter's standard it is. It constitutes an important warning about I.Q.s. Small differences don't mean anything. An I.Q. of 117 should not be thought of as higher than one of 115. They are practically identical.

I.Q.s are to be looked at in general terms, in ranges or approximations. You can't, with any test devised so far, pin-point the human mind.

You may know your child's I.Q. today. But what will it be next year, or 5 or 10 years from now? Do I.Q.s change?

Ordinarily, not much. Because of this, most school authorities used to believe that it was something you were born with, a fixed quality in your nature.

But we know now that it *can* change. If the conditions are right, it may change a great deal. For parents, this is about the most important thing that has been learned about intelligence in many years.

One of the most striking experiments to show what can happen to intelligence quotients was made in an Iowa orphanage.

One group of children continued in the uninspiring routine of a poorly staffed institution. In three months, the I.Q.s of these children dropped 2 points.

Children in a second group were given a sort of preschool training. They worked with words and pictures, looked at books, heard stories, went on excursions. They experienced for the first time in their lives the kind of informal give-and-take with adults that children with homes of their own probably benefit by all the time.

In three months these children

[*Turn to page 109*

Age 25 "Life looks good to me right now . . . but I'm looking forward to retirement on a steady income. I can manage it, too, if I plan for the future now."

Age 40 "It gets a little rough at times with a wife and growing family to take care of. But it's good to know my plans for retirement are taken care of, too."

Age 55 "Now that the children are grown up, my wife and I are going to do some traveling and really enjoy life. It's great to have that retirement income check coming in every month!"

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COLGATE DENTAL CREAM HELPS STOP TOOTH DECAY!

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More than 2 years' scientific research at five leading universities—hundreds of case histories—proves that using Colgate Dental Cream as directed helps stop decay before it starts! Modern research shows that tooth decay is caused by mouth acids which are at their worst right after eating. Brushing teeth with Colgate Dental Cream as directed helps remove these acids before they can harm enamel. And Colgate's active, penetrating foam reaches crevices between your teeth where food particles often lodge.

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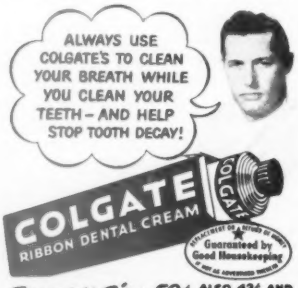
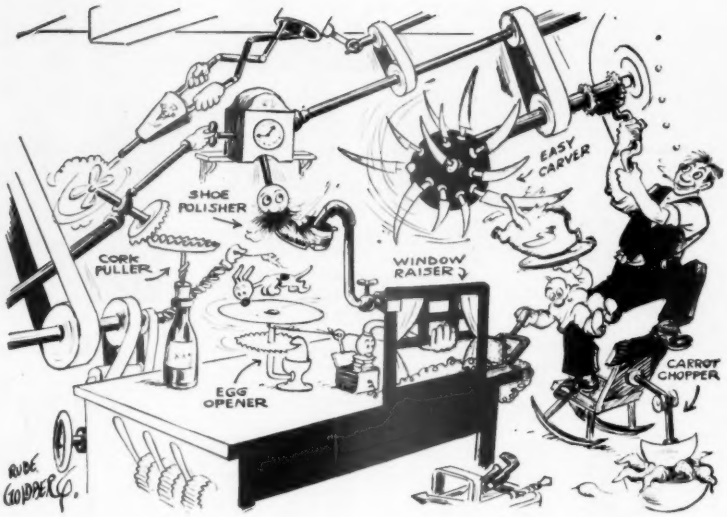
Yes, the same toothpaste you use to clean your breath while you clean your teeth, has been proved to contain all the necessary ingredients, including an exclusive *patented* ingredient, for effective daily dental care. No risk of irritation to tissues and gums! And no change in Colgate's flavor, foam, or cleansing action! No dentifrice can stop *all* tooth decay, or help cavities already started. But brushing teeth with Colgate Dental Cream as directed is a safe, *proved* way to help stop decay!



Economy Size 59¢ ALSO 43¢ AND 25¢ SIZES

How to get rich in your own basement



It's easier than you think, and you don't have to be a genius—just a handy man with an idea and enough getup to get it over

By Dickson Hartwell

The prospect of making a million dollars in your garage or basement workshop has one advantage over discovering a pot of gold at the end of a rainbow. It's been done—not once, but hundreds of times.

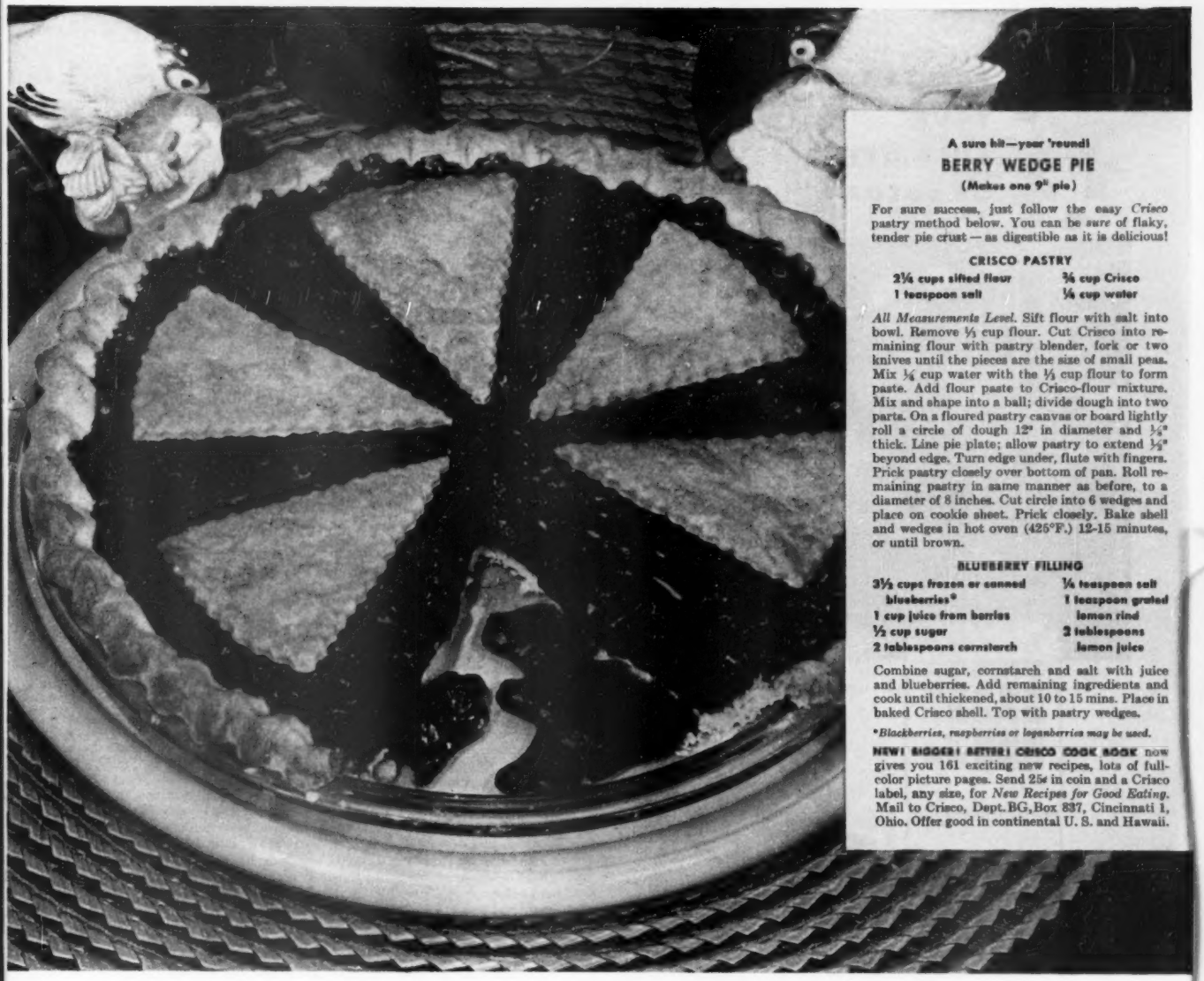
The home is the average family's biggest financial and social investment; and unless you have a formula for harnessing atomic energy to Junior's tricycle, your tinkering is most likely to pay off if you invent something new, novel, and useful for the home.

Indeed, there is hardly an up-to-date house in the country that doesn't contain a dozen or more gimmicks that made a fortune for *somebody:* safety locks, plumbing valves, pressure cookers, automatic ovens, high-speed blenders, thermostat controls, preserving jars, heatproof glass, can openers, coffee makers, electric blankets, garbage disposers, safety pins, cleansers, oil burners, and noncorroding, nonrusting utensils. What's been done in the past, say research scientists like General Motors' famed Charles F. Kettering, will be done in the future, only more so and better.

For not everything that *can be* invented *has been.* Seventy-five years ago a clerk in the U. S. Patent Office resigned because there was no future in his job, he said; there was nothing new to invent. *Since* then, 2,000,000 patents have been issued, and today the office is swamped with more applications than at any time in its history.

Today genius is at peak production, but the demand for something new and better, especially from homeowners, is more insistent than ever. In California, when weekend gadgeteer Paul C. Wells invented a gimmick to take the rattle out of windows, he promptly sold 8,000 of them to eager buyers. In Florida, Attilio D. Carani excited national attention when he demonstrated his latest creation: windows that close by themselves when it rains. A single billion-dollar corporation reports one-third of its sales today are of products unknown or not on the market 10 years ago.

To stimulate invention, major corporations are today spending more [*Turn to page 20*



A sure hit—year 'round!

BERRY WEDGE PIE

(Makes one 9" pie)

For sure success, just follow the easy *Crisco* pastry method below. You can be *sure* of flaky, tender pie crust — as digestible as it is delicious!

CRISCO PASTRY

- 2¼ cups sifted flour
- 1 teaspoon salt
- ¾ cup Crisco
- ¼ cup water

All Measurements Level. Sift flour with salt into bowl. Remove ½ cup flour. Cut Crisco into remaining flour with pastry blender, fork or two knives until the pieces are the size of small peas. Mix ¼ cup water with the ½ cup flour to form paste. Add flour paste to Crisco-flour mixture. Mix and shape into a ball; divide dough into two parts. On a floured pastry canvas or board lightly roll a circle of dough 12" in diameter and ⅛" thick. Line pie plate; allow pastry to extend ½" beyond edge. Turn edge under, flute with fingers. Prick pastry closely over bottom of pan. Roll remaining pastry in same manner as before, to a diameter of 8 inches. Cut circle into 6 wedges and place on cookie sheet. Prick closely. Bake shell and wedges in hot oven (425°F.) 12-15 minutes, or until brown.

BLUEBERRY FILLING

- 3½ cups frozen or canned blueberries*
- 1 cup juice from berries
- ½ cup sugar
- 2 tablespoons cornstarch
- ¼ teaspoon salt
- 1 teaspoon grated lemon rind
- 2 tablespoons lemon juice

Combine sugar, cornstarch and salt with juice and blueberries. Add remaining ingredients and cook until thickened, about 10 to 15 mins. Place in baked Crisco shell. Top with pastry wedges.

**Blackberries, raspberries or loganberries may be used.*

NEW! BIGGER! BETTER! CRISCO COOK BOOK now gives you 161 exciting new recipes, lots of full-color picture pages. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept. BG, Box 837, Cincinnati 1, Ohio. Offer good in continental U. S. and Hawaii.

Crisco—The One and Only—discovered this sure way to Perfect Pie Crust!

It's flaky! It's tender! It's made with Crisco!

Don't lose this recipe—ever! For once your family tastes *this* berry pie, they'll want it again and again. Its tender, golden crust is a melt-in-your-mouth delight—the kind you can glory in! It's *bound* to be, you see, when you bake the Crisco way!

And how easy that is! Why, with pure, all-vegetable Crisco and Crisco's sure-fire pastry method even a *beginner* can be sure of flaky, tender pie crust every single time! Digestible pie crust, too! Yes, even doctors—9 out of 10 of them—say Crisco is easy to digest.

Why settle for "so-so" pastry when it's simple to get *perfect* results the Crisco way! Just use the pastry recipe given above and on every Crisco label. Then you're *sure* of flaky, flavor-rich pie crust every time—pie crust you can be truly proud of! That's another wonderful reason why more women cook with Crisco than any other brand of shortening!

For Cakes and Pies and Tasty Fries—use **Crisco**

IT'S DIGESTIBLE!

PAINTS TO INSPIRE YOUR BOLD NEW USE OF COLOR

1,322 Paint Colors

TO CHOOSE FROM

At last these new colors are yours, in Colorizer Paints! Make a pleasurable excursion through the 1,322 real-paint samples in the Colorizer Album. Imagine these gay pastels, bold bright accent colors, and rich deep tones bringing to each of your rooms the colors that say "Welcome to a gracious home!"

Colorizer Paints are tailor-made to local conditions by manufacturers long established in their respective areas and sell at regular paint prices. You can buy them right over the counter without waiting. All 1,322 colors are yours in flat, enamel, semi-gloss, floor enamel—even exterior house paint! No fuss, no muss, no bother!

Colorizer*

Write to Colorizer Associates, 345 North Western Avenue, Chicago, for the name of your nearest dealer.

COLORIZER PAINTS *are available in these well-known regional brands:*

BENNETT'S PAINTS
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JEWEL PAINTS—Chicago

KOMAC PAINTS—Denver

LION BRAND PAINTS—St. Paul

WARREN PAINTS—Nashville

*The word "Colorizer" is a trade-mark.
© for fluid paint colorant

How to get rich in your own basement

Begins on page 18

on research laboratories than ever before. But the backbone of invention is still the guy who tinkers nights and weekends in his garage or basement. That's how Henry Ford and the mass-production automobile got started. The simple, self-closing top of talcum powder cans got its home-workshop inventor, William Kendall, a quick $25,000. A shy but bright Minnesota grocer, who worked out a reinforced paper shopping bag for his own customers, soon found himself manufacturing 10,000,000 bags a year.

Inventing can be highly profitable. About $300,000,000 a year is now paid out in royalties to fortunate holders of U. S. patents, and 50 of these ingenious—or lucky—monopolists receive $1,000,000 a year. Several hundred patents pay off $1,000,000 every two or three years, and nearly 15,000 accumulate that much once a decade.

Henry Bull, a former Navy officer, wasn't thinking of this jack pot when he worked out his fabulously successful Maggie magnets. He was standing in his all-steel kitchen trying to find a place to thumbtack an important message to his wife. It was like driving pins into the side of a battleship—nothing happened. Annoyed and frustrated, former General Electrician Bull knew if he had a magnet he could easily stick his note to the steel. Suddenly he asked himself the question that has turned 10,000 otherwise normal husbands into demon inventors, "I wonder what would happen if. . . ."

A few days later he and partner Roy Greene were designing the tiny, powerful Maggie magnet. Today Maggies are not only used for thousands of household bulletin boards, they have been adopted by automobile and appliance makers to hold spot advertising cards on the steel sides of their products. To date, more than 1,000,000 Maggies have been sold.

Necessity may be the mother of invention, but exasperation can be the father of it. When Bull discovered his wife was forever losing her kitchen pencil just when *he* needed it, he designed a magnetic pencil. It clings to the side of a refrigerator like a leech and refuses to get mislaid. Now he's selling these.

Nobody has a monopoly on inventing. Ben Franklin, Abe Lincoln, and Thomas Jefferson held patents. Today an Indiana businessman has a pitcher that he says won't drip, a Californian has an automatic toothbrush, and a Philadelphia painter has a cheap, throwaway raincoat. An 80-year-old arthritic widow in Detroit is trying to patent several ideas, and a Denver evangelist is working on a powder to produce effervescence in soft drinks.

The urge to invent hits rich and poor alike. Howard Hughes, 150 times a millionaire, spends much of his time tinkering with new ideas.

Women get the bug, too. Mrs. Hannah Montague grew tired of washing shirts that were merely soiled along the edge of the collar. She invented a detachable collar, and a new industry prospered in her home town of Troy, New York. Another tired homemaker, Katherine Sunderland, patented shoe heel cushions to prevent holes from being rubbed into the socks her menfolk expected her to darn.

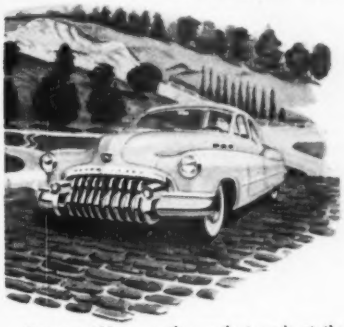
It was a Connecticut mother, also tired, who invented the revolutionary new nylon diaper cover, called a Boater, which enables babies to wear diapers without wetting their clothes—and most of themselves. Mrs. Marion Donovan searched New York stores for really waterproof pants for her 6-months-old daughter, Sharon. Finding none, she cut up shower curtains to design one of her own. After dozens of failures she conceived a technique of folding that now has thousands of happy young mothers waking up in the morning to pick their babies up from *dry* beds.

The infinite range of possibilities from the weekend inventor is indicated by some of the recent successes. There are unbreakable spectacles made of transparent plastic; a machine costing less than

[*Turn to page 319*

BETTER HOMES & GARDENS

The men who make the cars *study automotive action on every kind of turn on this "skid pad," endlessly seeking to give you maximum safety on curves.*



Cars are ridden over *the roughest roads at the GM Proving Ground to see how well their springs and riding assemblies soak up jars and jolts.*

Vibration experts *carry on a constant search for ways to reduce fatigue, to add to your comfort on long rides.*

Key to a smoother ride

Every time you drive your GM car over a rough railroad crossing you get a sample of the great thought General Motors gives to your riding comfort.

The front wheels of every GM car are mounted on gentle coil springs—the kind of Knee-Action springing GM pioneered years ago, and has kept up to date through constant improvements ever since.

Knee-Action, of course, is only one source of the smooth ride you find in General Motors cars. In endless research and through constant testing on the GM Proving Ground, specialists in riding comfort spend their days fighting vibration, harshness, pitch, toss, sway—all the factors that spell the difference between an ordinary ride and a truly smooth one.

You'll see the result of their efforts, as well as those of production experts, by trying out a General Motors car for yourself. Any dealer in GM cars will be glad to give you a demonstration to prove that he has the key to this important phase of greater car value.

THE KEY TO A GENERAL MOTORS CAR

Your key to Greater Value

"MORE AND BETTER THINGS FOR MORE PEOPLE"

GENERAL MOTORS

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • BODY BY FISHER • GMC TRUCK & COACH

Hear HENRY J. TAYLOR on the air every Monday evening over the ABC Network, coast to coast.

Price is low—dependability is high in this

New, Improved G-E Economy Model With De Luxe Features!

Invest now in a General Electric Space Maker Refrigerator . . . and enjoy it year after year after year!!

This new 8-cu-ft 1950 General Electric *Space Maker* Refrigerator is the most dependable, most *economical* refrigerator money can buy.

First of all, its famous refrigerating system is the most efficient ever made. Just think! *More than 2,200,000 have been in use 10 years or longer!* Many are still performing faithfully after 15 or 20 years of continuous use.

First with more refrigerated space

This dependable, low-priced 1950 General Electric Space Maker also has many other unique advantages: It gives you one-third more refrigerated food storage than in old-style models occupying the same floor space!

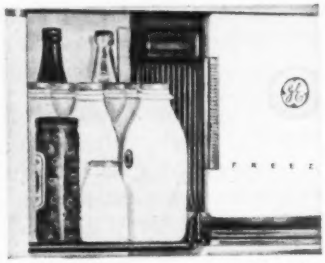
De luxe construction! De luxe features!

The cabinet is one-piece, welded sheet steel! Interior finish is long-wearing, acid-resistant porcelain! Thick Fiberglas insulation! Trigger-action latch, and other de luxe features such as are shown below.

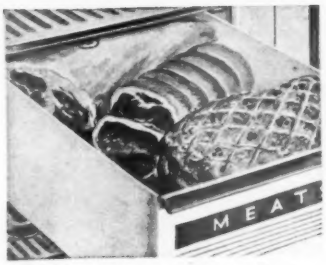
See this *best* refrigerator value in years today at your General Electric dealer's. You'll find his name in the classified telephone directory under Refrigerators. General Electric Company, Bridgeport 2, Connecticut.

Model NB 8 G illustrated.

Stores 24 pounds of frozen foods! Now you can have more of those delicious frozen foods on tap . . . and keep them for as long as two or three weeks. Plenty of ice, too—eight pounds of it!



Holds 12 square, quart-size bottles! No more fumbling and fussing about where you're going to set those bottles! There's plenty of room here . . . and space for those *extra-tall* ones, too!



Large roasts are no problem in this new General Electric meat drawer. It's deep enough for fowl and standing roasts! Furthermore, it keeps all meats in best condition!

Wide, deep vegetable drawer! Designed for fresh fruits and vegetables that require moisture to keep them fresh day after day! Deep enough, too, for large heads of cabbage and lettuce.

You can put your confidence in

GENERAL ELECTRIC

How-to for the handy man

Problem solvers from our readers, mostly designed to help you paint

Deign to strain? To your wife, there is nothing more worthless than old, snagged nylon hose. By way of compensation, there is nothing better for you to use in straining lumps and impurities from reopened paint or enamel, day-old varnish, or wallpaper paste. Nylon is a porous, lintless, evenly meshed material, neither too fine nor too coarse for the straining job.

Elizabeth C. Wiersma
San Francisco

Spray spree. If you are facing that periodic handy-man job of enameling or varnishing window screens, let a paint sprayer speed up the project. You'll get complete coverage, rapidly, without mesh clogging. An electric vibrator sprayer or a vacuum cleaner attachment works best, but even a hand-powered garden sprayer will do the job. Work outside, on a quiet day, so you can ignore the drifting spray that goes through the screen.

W. D. Everhart, Lindsborg, Kansas

Knobby job. When you paint or varnish drawer pulls, you can do a slick job, just holding the screw in your fingers. But then what? If you put the knob down or try to attach it to the drawer, you mar the wet finish. Instead, attach the knobs to a cardboard box, as pictured at left, and you can do a perfect finishing job.

Mrs. Mary Kasuba
Grand Rapids, Michigan

Pretty putty. Painting a new strip of putty after it is in place on a window is an exacting chore. Often, in fact, putty is left unpainted, despite color clash and rapid deterioration. One way out—mix a little paint of the desired color with the putty before application. Use thick pigment from bottom of paint can, so putty won't get too thin, and knead it in until the color is uniform.

W. F. Schaphorst
Newark, New Jersey

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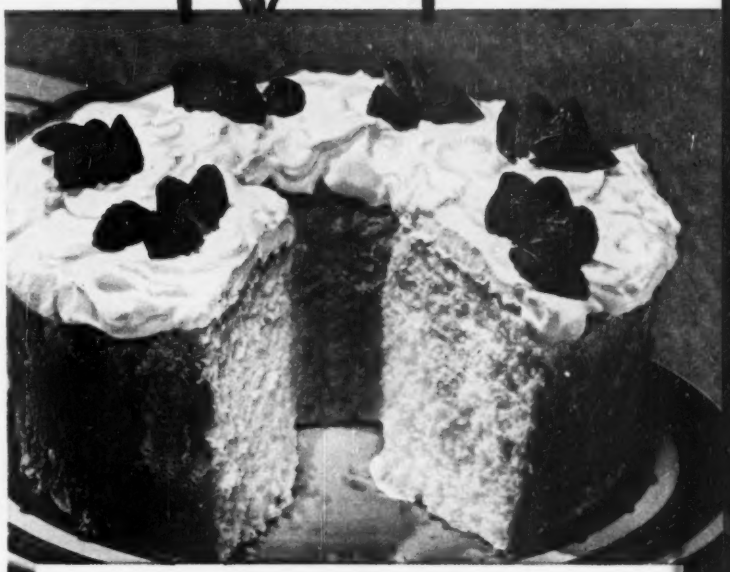
Tulip-and-Daffodil Cake



New "marble" idea—Swans Down Sponge and Angel Food!

Gay as a May morning! And *not* expensive. Eggs are plentiful now . . . and this cake takes no shortening, and no milk.

No special skill either! Swans Down makes every delicate crumb, orange-rich or angel-white, soft as a cloud. No other flour gives you that velvety Swans Down tenderness!

P.S. For the grandest hurry-up cakes you ever saw, try Swans Down Instant Cake Mix and Swans Down Devil's Food Mix.

SWANS DOWN TULIP-AND-DAFFODIL CAKE

This "Guessing-Gone" recipe guaranteed only with Swans Down!

Let eggs stand at room temperature an hour or two before using. Start oven for moderate heat (375°F.). Sift flour once before measuring. Sift sugar also.

- 1¼ cups sifted Swans Down Cake Flour
- 1½ cups sifted sugar
- 1¼ cups egg whites (10 to 12)
- ¼ teaspoon salt
- 1½ teaspoons cream of tartar
- 4 egg yolks
- 1 teaspoon grated orange rind
- 2 tablespoons orange juice
- 2 tablespoons sugar
- ½ teaspoon vanilla

Follow this easy mixing method!

1. Sift flour and ½ cup of the sugar together four times.

2. Beat egg whites and salt with rotary egg beater or flat wire whisk until foamy. Sprinkle in cream of tartar and continue beating until egg whites are stiff enough to hold up in soft peaks, but are still moist and glossy.

3. Sprinkle remaining 1 cup sugar over egg whites, 4 tablespoons at a time, beating 25 strokes or turns after each addition.

4. Sift flour mixture over egg whites, ¼ at a time, folding in lightly with large spoon or flat wire whisk. Turn bowl gradually and use 15 fold-over strokes after each addition. With last amount, use 10 to 20 extra strokes.

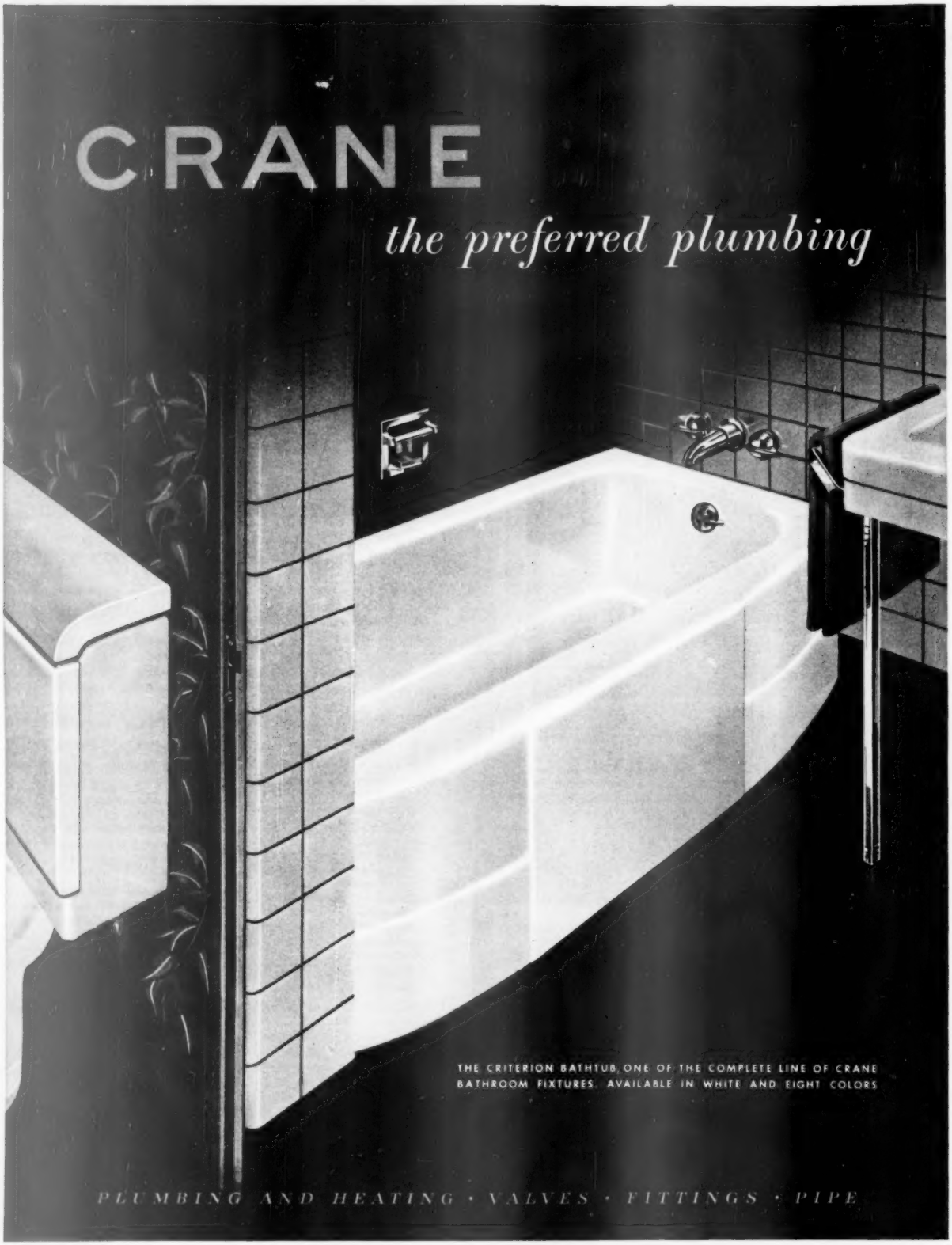
5. In another bowl, beat egg yolks, grated rind, juice, and 2 tablespoons sugar with rotary egg beater until very thick and light. Fold in ½ of cake batter, using 15 strokes. To remaining cake batter add vanilla, using 10 fold-over strokes.

Put batter into ungreased 10-inch tube pan, alternating yellow and white mixtures to give a marbled effect. Finish entire top with white batter. Bake in moderate oven (375°F.) 35 to 40 minutes. Remove from oven and invert pan 1 hour, or until cake is cool.

Top cake with sweetened whipped cream and garnish with strawberries cut part way through and spread out to resemble tulips. Use mint for leaves.

For fine cake—use cake flour!
For superfine cake—
Swans Down

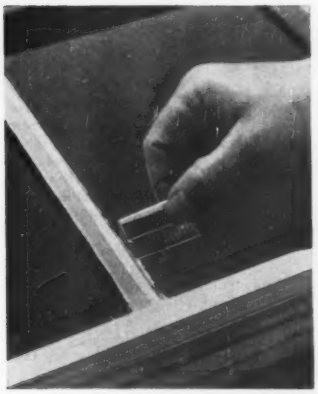
A Product of General Foods



CRANE CO., 836 SOUTH MICHIGAN AVENUE, CHICAGO 5, ILLINOIS

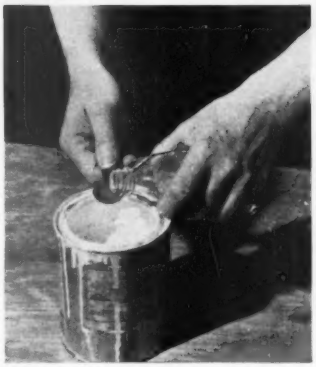
How-to for the handy man

Begins on page 23



Razor's edge. There's one best way to remove paint that gets on the glass when you touch up a window, picture, or mirror frame. Let it dry completely; then scrape it off with a razor blade. If you use a double-edged blade, protect your fingers. Simply cover the exposed sharp edge with the bottom part of an empty book of matches.

Mrs. Elmer Stowell
Reedsburg, Wisconsin



Nose knows. It's bad enough to have insects buzzing around you while you paint outdoors. But it's worse when they land in the wet paint and stick. An effective remedy—add a little oil of wintergreen or oil of citronella to the paint, about 1 tablespoonful per gallon. It will repel bugs, will not affect the quality of the paint.

Robert M. Ross
Hollywood, California

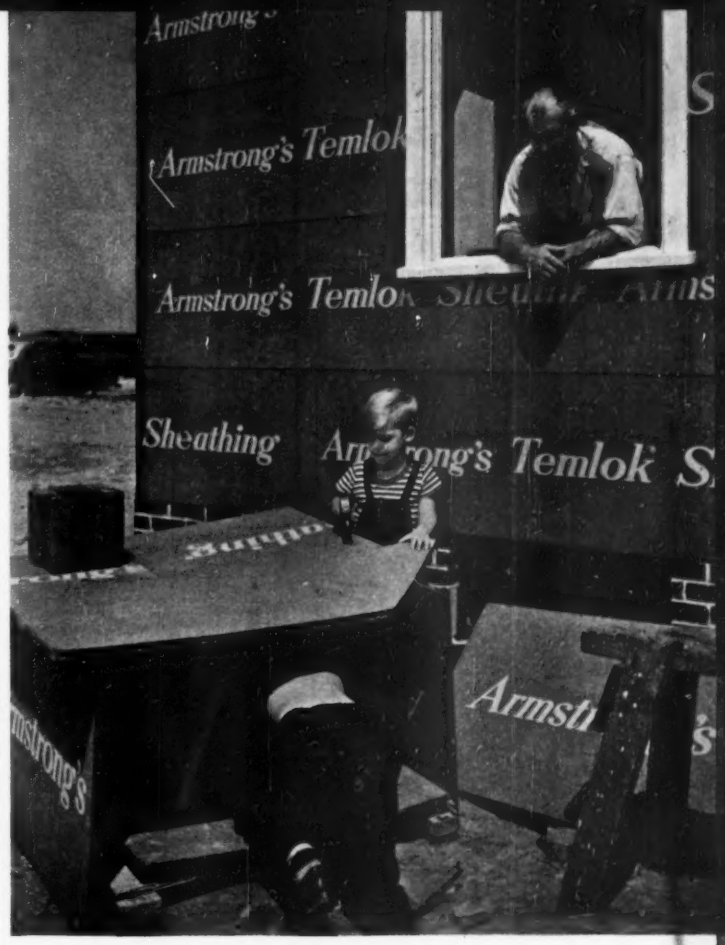
Guards wood, but good. When you lay outside porch or deck floors, put paint on each tongue and groove. Then join and nail while the paint is still wet. By controlling moisture absorption at edges and ends, you can avoid cupping and lengthen the life of your floor.

Michael Stanley Kurek
Camden, New Jersey

Oil foils soil. Foresight is better than hindsight when it comes to cleaning your hands after working with paint or grease. Before you start the job, rub your hands well with linseed oil, especially around your fingernails. Then scrape your fingernails over a cake of soap. The wash-up later will be quick and easy.

Mrs. Lynn F. Hummell
Cincinnati, Ohio

More on next page



"You fellows are starting young!"

To these youngsters there's nothing unusual about building a house with insulated sheathing. They see it everywhere. It's normal practice these days. To some of the rest of us, who remember how houses were built when we were young, Armstrong's Temlok® Sheathing may seem like a "new" material. Actually it isn't. It's been used for many years now, long enough to convince hundreds of thousands of home owners that it's the economical way to build a better house.

The greatly expanded use of Armstrong's Temlok Sheathing, particularly during recent years, is a simple result of the great value it offers. It costs no more than older types of sheathing, yet it makes a house stronger and tighter, more comfortable, easier to heat. In winter it cuts fuel bills. In summer, it helps keep your home cooler.

Armstrong's Temlok Sheathing is made of strong wood fibers, formed together with asphalt into strong, tough boards. When nailed to the frame of a house, it adds bracing strength—plus insulation at no extra cost. Before you build, be sure to ask your contractor or lumber dealer about Armstrong's Temlok Sheathing.

WRITE FOR FREE BOOKLET, "How to Build a More Comfortable New Home." It's packed with ideas about building methods and materials, illustrated in color. Write to the Armstrong Cork Company, Building Materials Division, 5005 Farnum St., Lancaster, Pennsylvania.

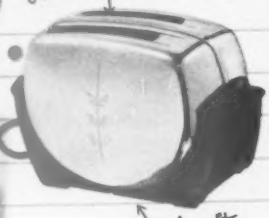
ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Make a note of these Betty Crocker gift ideas

... for weddings, birthdays, anniversaries, Mother's Day

Imagine! even smaller-sized breads pop extra-high!



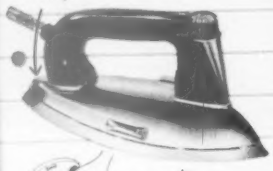
You'll love its shiny beauty!

General Mills Automatic Toaster

Such a proud, gleaming accessory for any dining table. Toast pops up extra-high - and always evenly browned. No more burned fingers; no more burned toast. Ideal gift for that wedding coming up!

$21.95

That's the famous tapered heel



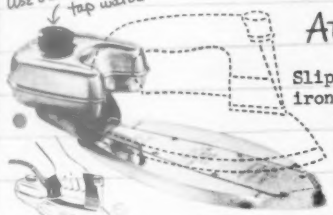
Iron rests safely on its side

General Mills Tru-Heat Iron

It has a "gift" for speeding ironing. The modern tapered heel irons backward as easily as forward ... extra large soleplate saves strokes. Keep it in mind for a special birthday or anniversary!

$12.95

Use ordinary tap water



Steam Ironing Attachment

Slips on the Tru-Heat iron for easiest steam ironing and pressing imaginable. Use it to give home sewing a "professional look". Grand gift for Mother's Day!

$8.95

NOTE—They're all sponsored by Betty Crocker

BIG COUPONS FOR

Queen Bess Pattern Silverware

in Tudor Plate by Oneida Community Silversmiths

The same exquisite silverware offered with coupons from General Mills food products

NOW GIVEN WITH THE PURCHASE OF ALL GENERAL MILLS APPLIANCES

40 COUPONS with purchase of TRU-HEAT IRON

25 COUPONS with purchase of STEAM IRONING ATTACHMENT

75 COUPONS with purchase of AUTOMATIC TOASTER

NOTE: If the instruction booklet you get with appliance doesn't contain a coupon, send dated sales slip with name of store, name of appliance, your name and address, within 30 days of purchase to General Mills, Inc., Box 800, Minneapolis, Minn.

Betty Crocker is a trade name of General Mills

LISTEN TO BETTY CROCKER MAGAZINE OF THE AIR, MONDAY—FRIDAY, ABC, 10:25—10:45 A.M. EST

How-to for the handy man

Continued from preceding page

No scum to skim. You can prevent scum from forming over paint in a partly empty can. For short periods, just pour a little turpentine over the paint, being careful to float it on the surface. Do not disturb this air seal until you are ready to paint again; then simply stir the turpentine in as thinner. To preserve paint indefinitely, seal it with paraffin, just as your wife seals a jar of jelly.

Mrs. John J. Hiemenz
Utica, New York

Stumps lumps. If you are using old, lumpy paint and don't want to take time to strain it, here is a timesaving trick. Mix thoroughly, lumps and all. Then cut a piece of wire screen the size of the can (use paint-smeared lip of cover as a pattern). Put screen into can, and it will sink to the bottom, carrying lumps with it and holding them while you use the smooth paint above.

W. J. Burke, Annadale, New York

Tack knack. When you rest a brush on the bottom of a paint can, even momentarily, paint gets on the handle and makes it slippery and messy. Nor does it do the bristles any good. Instead, drive a large-headed tack into the handle, just above the metal collar. Let the head of the tack protrude so you can use it to hang the brush on the lip of the can.

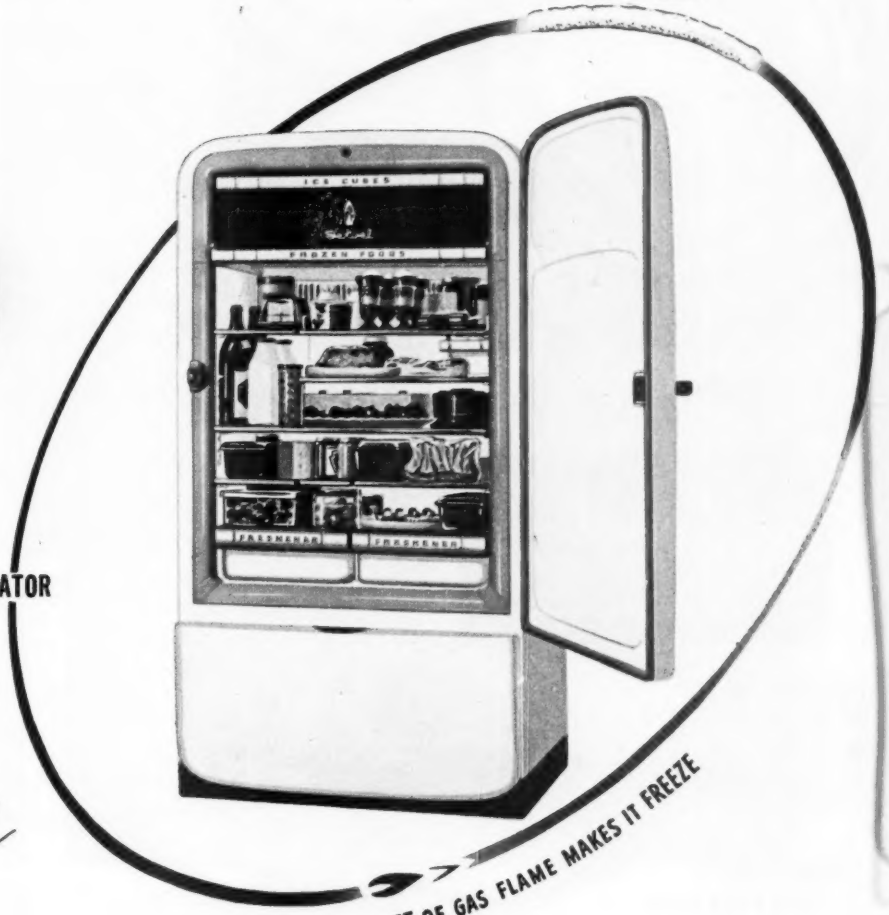
Leslie Bennett
Point Pleasant, West Virginia

Hand and glove. Rubber gloves will protect your hands while you paint or do other messy jobs. Usually the first sign of wear appears at the finger tips, where sharp fingernails have cut through. To forestall such damage and lengthen the useful life of your rubber gloves, put a small pad of cotton in the tip of each finger.

R. F. Donovan
Jersey City, New Jersey

Before you buy...

Compare Both Types



ONLY SERVEL THE *GAS* REFRIGERATOR

Stays Silent Lasts Longer

A DEPENDABLE JET OF GAS FLAME MAKES IT FREEZE

NO MOVING PARTS IN THE FREEZING SYSTEM

NO MOTOR TO WEAR!

NO MACHINERY TO GROW NOISY!

You'll find only Servel—the Gas Refrigerator—has a freezing system with no moving parts. No motor to wear! No machinery to grow noisy! So only Servel stays silent, lasts longer.

Ice from heat. Servel's Jet Freeze system provides continuous cold by means of an action similar to that of a percolator. And because Servel runs on dependable gas, it operates continuously. Even severe storms won't interrupt it.

See the new Servels today! You'll like Servel's new Long-Life Design...its new Quick-Change Interior...New low prices, too.

Free folder, "Look Ahead 20 Years!" Get your copy today at your Gas Company or neighborhood dealer. It's a useful guide on what to look for in a 1950 refrigerator. Don't delay.

Servel runs also on Bottled Gas, Tank Gas, Kerosene. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King St., W., Toronto, Ontario.

Servel THE *GAS* REFRIGERATOR

REMEMBER WHEN YOU CHOOSE... IT'S THE FREEZING SYSTEM THAT COUNTS

Flower Waltz Mixed with Bonnie Plaid

Daisy Chain Mixed with Bonnie Plaid

HERE'S the "made-to-order" look with "ready-made"... three lovely new basic patterns by Virginia Hamill so cleverly color-coordinated that either floral Mix-Matches perfectly with the plaid for colorful new effects. Cost? Averages only about 55 cents per piece in standard sets.

If your store doesn't have Mix-Match write The Edwin M. Knowles China Co., 610 Harrison Avenue, Newell, West Virginia. Lovely, full-color folder of Mix-Match Ideas on request!

HAVE YOU HEARD?

the latest in

GARDEN NEWS

reported by Dr. R. Milton Carleton

New elm resists disease

A new elm variety, the Augustine Ascending Elm, may be the answer to phloem necrosis disease (not to be confused with Dutch elm disease) which has killed thousands of elms during the past few years. The tree has proved resistant to phloem necrosis in tests so far. The Augustine Ascending Elm has upright-growing branches which produce a handsome urn-shaped tree. At last report, the tree will be sold only to cities for street planting, but next year will be available to you at nurseries. You can understand the importance of such trees when you consider what a severe elm disease attack might do to some cities. Minneapolis, for instance, has 600,000 elms; Detroit and Cincinnati each have 400,000; Dallas, 300,000; Chicago, 200,000.

Pint-size honeysuckle is a honey

A new shrub which will have a place in many yards is the Clavey Dwarf Honeysuckle, a dwarf form of the bush honeysuckle. It forms a compact bush, 3 to 4 feet tall, quite regular in form, and perfect for low-growing hedges or individual bushes. It is strictly a foliage shrub since the flowers aren't showy and the fruits are almost hidden by the dense growth. It has lived through below-zero weather and doesn't seem to need too moist a soil. Look for it this spring since it is being introduced this year.

Strawberries make good groundcover

If you're wondering what to plant under young fruit trees or other trees until they shade the ground, why not try strawberries? Last year I saw one place with an underplanting of everbearing strawberries which actually formed a solid mat and looked like a carpet of green. Yield wasn't too good, but every berry was clear gain in an area that otherwise might have been wasted. Strawberries also make an attractive edging plant for borders and sidewalks.

Flower seeds you can't afford

What's the costliest flower seed in the world? For a while, the seed of hand-pollinated African-violet varieties would probably have won the distinction. But the increase in popularity of tuberous begonias in recent years has changed this. Seeds of separate colors of tuberous begonias are worth about one hundred times their weight in gold. Not long ago an entire year's production of several acres of tuberous begonias was lost when a seedsman sneezed over the year's harvest, a small pinch of the tiny seeds.

More on page 31

Use *Glass* to give your rooms a "positive" personality

The magic of mirrors and the glamour of glass are wonderful weapons for protecting the rooms in your home from any possibility of being dull, colorless, or uninterestingly neutral. For the proper use of glass immediately gives your room a pleasing, and definitely *positive* personality. Glass makes it colorful, spacious-appearing, and impeccably smart. The room at the right, for example, owes a great deal of its charm to the beautiful built-in mirror of Pittsburgh Plate Glass that covers the whole wall behind the chests. Why not use glass to dramatize the beauty of *your* rooms?

Room by B. Altman & Co., New York

PERSONALITY PLUS in a bathroom . . . thanks to four glass favorites: (1) lovely polished walls of Carrara Structural Glass; (2) a panel of handsome PC Glass Blocks above the tub; (3) a shower enclosure of Plate Glass; and (4) a deep-beveled Plate Glass mirror over the lavatory.

Architect: Henry W. Johanson, Roslyn, N. Y.

TO BE SURE you're getting genuine Pittsburgh Plate Glass when you buy, look for this blue Pittsburgh Label.

WHERE TO BUY. Your department or furniture store or other local glass dealer can help you work out your ideas for using glass and mirrors in your home.

FREE BOOKLET! *Packed with practical suggestions for using glass and mirrors effectively and inexpensively. Illustrated in color. Ideas for old homes and new. Send the coupon for your free copy.*

PLEASE PRINT

Pittsburgh Plate Glass Company
2041-O Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your free, illustrated booklet on the use of glass and mirrors in the home.

Name.....

Street.....

City.....

County.....**State**.....

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

How will you have your peas?

These peas were kept uncovered for 7 days in an Admiral Dual-Temp refrigerator. The cool dewy atmosphere has kept them green, tender, plump and moist.

These peas, taken from the very same can, were kept uncovered for 7 days in an ordinary refrigerator. Exposed coils have drawn out the moisture until now they're dark, wrinkled, dry, and hard.

Foods don't dry out—No dish covers needed in this new kind of refrigerator.

Yes, foods look better, taste better and stay fresh lots longer in an Admiral Dual-Temp. It's years ahead, because it combines not one, but two great ways to save food. It's a full size moist-cold refrigerator AND a 20° below zero home freezer that holds as much as 84 pounds of frozen food!

Foods don't dry out! There are no exposed coils to rob foods of their natural moisture. Instead, the moist-cold compartment creates a wonderfully cool, dewy atmosphere that keeps all foods fresh days longer.

No hide-and-go-seek! No fumbling under lids and covers. In a Dual-Temp you can store any food *uncovered*. Yes, even fish and cantaloupes. They will not lose their freshness and flavor and they will not share their scent. An ultra-violet Sterilamp helps purify the air.

More reasons for cheers! There's NO DEFROSTING. Goodbye and good riddance to this messy chore.

It's a gift! Three extra feet of storage space at no extra cost! More room for tall bulky items, more widely spaced shelves because in the new Admiral Dual-Temp you get full-length cold.

Your choice of 2 sizes: Model 1390 (13½ cu. ft.) fits in the kitchen floor space of an old-style "9"; Model 1090 (10½ cu. ft.) fits in the space of an old-style "7".

Admiral Refrigerators as low as $189.95

Admiral

DUAL-TEMP

TELEVISION • RADIO • PHONOGRAPHS • RANGES

TELEVISION! { "Lights Out" Mondays, 9 P.M., EST over NBC Network
"Stop the Music" Thursdays, 8 P.M., EST over ABC Network

Have you heard? *Begins on page 28*

Give American plants a break

It's time we give more American-produced plants the credit due them. This struck me with particular force when I saw the famous Japanese cherry trees in bloom in Washington. The much-publicized trees are borer-ridden and in poor shape otherwise. They can't be compared in vigor or even beauty with the many lovely flowering crabapples bred in this country. The Pink Weeper crab, for instance, makes even the famous weeping cherry look pale and feeble by comparison. Pink Weeper, incidentally, is hardy far north of places where the Japanese cherry is killed by winter cold.

Plantain carries tomato disease

People who garden in the East are faced with a problem in controlling a new disease which makes tomatoes turn brown inside and rot. The problem arises from the fact that the disease is carried over from year to year by common plantain, and the best way to get rid of plantain is with 2,4-D. Unfortunately, tomatoes are supersensitive to 2,4-D; even the vapor can harm the plants. The solution is to kill the plantain by using the new form of 2,4-D which doesn't give off vapor.

Dull skies mean earlier mums

There doesn't seem to be much connection between a steel strike and having your friends beat you at growing chrysanthemums. But one man in Gary, Indiana, found his mums blooming two weeks later than usual when the steel mills were shut down. In other years he had been beating by two weeks his friends who grew mums beyond the smoke of the mills. If your own mums ever seem to be way off on their blooming time, check on the weather and smoke. Smoky skies which cut off even a little sunshine will make mums bloom earlier; unusually clear skies will hold off flowering for weeks. Even small changes in amount of light can greatly change flowering time.

Water is most important plant food

You can start an argument any day among people who garden by asking what is the most important plant food element. Of course, all elements are important because lack of any one of them can stunt a plant. But in terms of amount needed, water will win hands down. It is needed in almost every chemical change in the plant, it carries all food from one part of a plant to another, and it prevents the plant from burning up by carrying off the heat generated in making food. The moral, of course, is to see that your garden has plenty of moisture.

Yellow tomato resists wilt

Good news for lovers of that outstanding yellow tomato, Jubilee, is that they can soon have a wilt-resistant version of it. Except for its susceptibility to wilt, Jubilee has been one of the grandest tomatoes ever produced. Now the Department of Agriculture has crossed it with another tomato, Pan America, to produce Sunray, which has all the good qualities of Jubilee, plus wilt resistance. Seed of Sunray will be available to you in 1951.

The great new protein cereal that helps you have

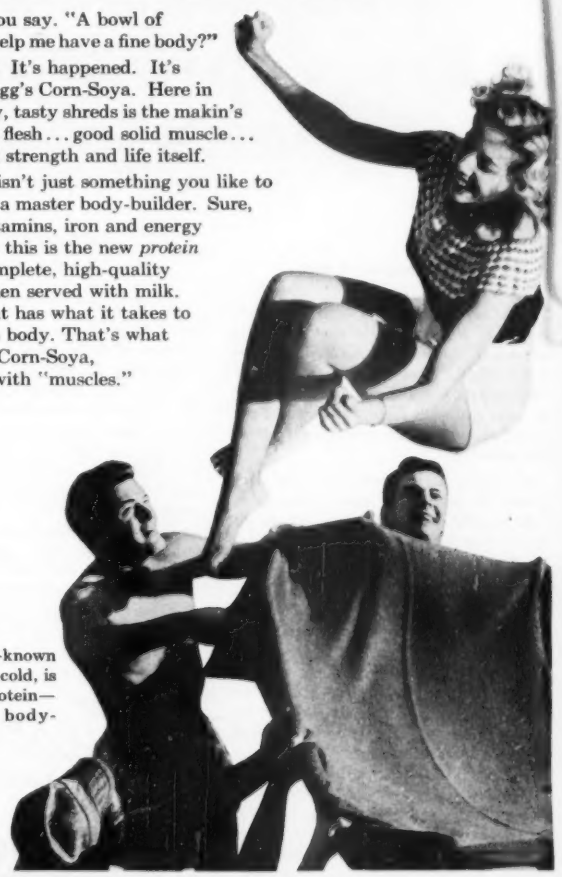
a fine body!

ENJOY KELLOGG'S CORN SOYA, THE NEW TOASTY-TASTING CEREAL WITH THE HIGH PROTEIN FACTOR

"What!" you say. "A bowl of cereal can help me have a fine body?"

It's true. It's happened. It's here. Kellogg's Corn-Soya. Here in these toasty, tasty shreds is the makin's of fine firm flesh . . . good solid muscle . . . growth and strength and life itself.

For this isn't just something you like to eat. This is a master body-builder. Sure, it has B vitamins, iron and energy value. But this is the new *protein* cereal. Complete, high-quality protein, when served with milk. Protein that has what it takes to build a fine body. That's what you get in Corn-Soya, the cereal with "muscles."



No other well-known cereal, hot or cold, is so rich in protein—the master body-builder.

How do you stand on this debate?

Is lawn sprinkling a woman's job?

"NO!" says W. H. KULL

"YES!" says Mrs. MAY

"I told my wife if she'd take care of the inside of the house, I'd do everything outdoors," says W. H. Kull of Chagrin Falls, Ohio. "I bought some B. F. Goodrich hose too—the 'Garden Club' brand. It's not quite as light as Koroseal but it did save me some money, and I need the exercise."

"My husband was smart," says Mrs. James R. May, of Pepper Pike, Ohio. "He bought Koroseal hose—says he got it for himself but he knows I like to work in the garden. Now I never want any other kind of hose. It weighs next to nothing!"

GUARANTEED 10 YEARS

If your wife never uses the hose maybe you don't need Koroseal. It costs a little more—but only $9.35 for 50 feet or $13.20 for 75 feet, and makes up for it by being so easy to handle. It is *guaranteed to last ten years.*

"Garden Club" is also guaranteed for ten years, is lighter than most other rubber hose and a wonderful value at $7.95 for 50 feet.

But Koroseal is a third lighter still (weighs only half as much as some hose). Buy 75 feet—it will reach more corners of your yard and weighs no more than 50 feet of ordinary hose.

It's clean to handle; the polished surface doesn't pick up dirt. Don't leave it (or any other hose) shut off at the nozzle, but you can leave it out all year round if you want to. Its brilliant colors may fade a little but neither sun nor air will weaken it. Your choice of two colors, brilliant red or green.

Look for the label. Every length is plainly labeled *Koroseal.* Be sure you see the name to be sure you're getting the real thing. *The B. F. Goodrich Company, Industrial & General Products Division, Akron, Ohio.*

Koroseal—Trade Mark, Reg. U. S. Pat. Off.

Koroseal
GARDEN HOSE
BY
B.F. Goodrich

It's NEWS to me!

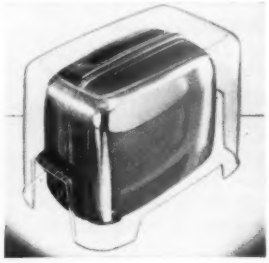
By Barbara Baird

Mixing faucet controls water temperature and pressure with one movement of the handle. You "dial" the temperature and flow you want by moving the handle in its socket right or left and up or down. When set at one temperature it can be turned off completely; then, by lifting the handle later, the same temperature water flows. No need to waste gallons of water while adjusting the mixture. *Moen Single Handle Mixing Faucet,* deck type illustrated (other types available), $19.35, in stores, or from manufacturer plus postage. Ravenna Metal Products Corp., 6518 Ravenna Ave., Seattle 5, Wash.

Radiant-heat floor tiles have warm-air ducts built in. Entire floor area of house serves as a radiator. Each foot-square tile contains three channels which connect with those in neighboring tiles to form a complete network of passages for forced warm air. Maintains clean, uniform heat. Tiles are a natural burned-clay color, provide attractive, easy-to-clean floor surface. *Radiantile* information from: Clay Products Association, 100 N. LaSalle, Chicago 2, Ill.

Revolving metal gadget holder turns like a Ferris wheel, so any of the 35 compartments can easily be brought within reach. Each rotating tray is 2" deep with four adjustable, removable separators. Trays always stay in upright position as you turn the wheel. Suitable for storing all sorts of small parts for workshop or sewing. *Gadgeteer,* $4.35, in stores, or plus postage from manufacturer. Homery Industries, Warren, Ohio.

Travel guide is the first of a series of books to report on major vacation areas of the world. Tells you what to see, where to go, how to get there, what to do, how much to pay. First book available is a guide to Florida. Other volumes now in the works take you through California, New York City, New England, France, Nova Scotia, New Orleans, desert Southwest, Mexico. *American Travel Series,* $1 per volume, in stores. Simon and Schuster, 1230 6th Avenue, New York 20, N. Y.



Toaster cover keeps dust and dirt from settling on your toaster when it's not in use. Plastic cover is rigid and strong but featherweight. Not only protects toaster but has a flat top providing convenient surface for use on kitchen counters or when toaster is stored. *Plastic Toaster Cover,* $1.79, in stores. Federal Tool Corp., 3600 West Pratt Blvd., Chicago 45, Ill.

More news on page 34

Metal sculpture by Lyman Beckwith, executed in Weirzin Steel. Photography by Cle Clark. Cutting and shaping of figures demonstrates exceptional qualities of Weirzin electrolytic zinc coated steel.

Bright idea for a brighter wall

One of these days, you're going to modernize your home, or build a new home that includes the bathroom and kitchen of your dreams. And when you do, you want all the colorful beauty, all the strength and durability, that modern metal wall tile can bring you at low cost. That means you want tile made of Weirzin, a very special steel produced to make good things better.

Weirzin, the top-quality electrolytic zinc coated steel that's noted for its great strength and easy workability, serves in two ways to enhance the value of products in which it is used. First, the metal itself is highly resistant to rust and corrosion. Second, its surface takes enamels, lacquers, or paint, and holds on to them with extraordinary tenacity. The finish is bound to last, because it's bonded tightly to the metal.

Leading manufacturers of household appliances, lighting fixtures, wall tile, kitchen cabinets, and other products, use Weirzin to make good products better. It will be to your advantage to ask your dealer, before you buy—"Is it made of Weirzin?"

- *Weirzin Electrolytic Zinc Coated Sheets and Strip*
- *Weirite Tin Plate and Tin Mill Products*
- *Weirton Hot-Rolled and Cold-Rolled Sheets and Strip*
- *Weirton High-Carbon Cold-Rolled Spring Steel*
- *N-A-X High-Tensile Steel*

WEIRTON STEEL CO.

WEIRTON, W. VA., Sales Offices in Principal Cities
Division of NATIONAL STEEL CORPORATION, Executive Offices, Pittsburgh, Pennsylvania

WEIRTON STEEL COMPANY

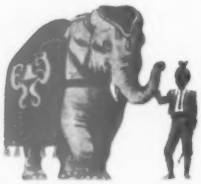
The one to take has that Toastmaster "Touch"

The Popular "Touch"

First choice—
America's most-wanted toaster—
yours to be proud of for years.

"Touch" of Perfection

Unfailingly pops up
perfect toast
every time—
light, dark,
or in-between.



The Dependable "Touch"

After 20 years—and more—
"Toastmaster"* Toasters
are serving faithfully.

The Value "Touch"

Longer life means
lower cost—
a bargain in
trouble-free service.

$21.50†
Fair Trade Price

NEW TOASTMASTER HOSPITALITY SET!
Four self-service party plates of hand-made Viking crystal glassware give the hostess time for fun. Three matching relish dishes. Always-useful walnut-veneer tray is inlaid with rich simulated leather. Includes the famous "Toastmaster" Toaster—the joy of guest toastmakers and family alike. This "Hospitality"* Set helps turn the unexpected gathering into an *event!* **$32.50†**

† Price subject to change

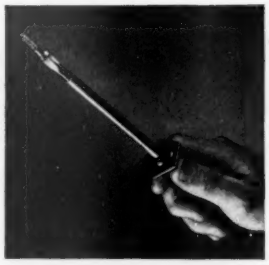
Look for the TOASTMASTER Name on Your Toaster... Others Will!

TOASTMASTER Automatic Pop-Up Toaster

*"Toastmaster" and "Hospitality" are registered trademarks of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copyright 1950, Toastmaster Products Division, McGraw Electric Company, Elgin, Ill.

It's NEWS to me!

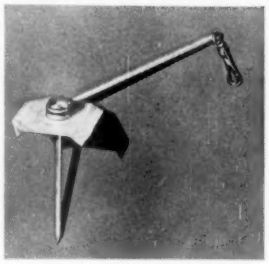
Begins on page 32



Screwdriver does all the work for you with an ingenious double blade of spring steel that holds, starts, and drives the screw. Puts an end to dropping screws, helps you work in tight spots. Split blades expand in the screw slot to hold it tightly. *QuickWedge*, $1.30 for large size shown, ppd. Kedman Co., 233 South 5th West, Salt Lake City 1, Utah.

Cherry pitter mechanically punches the pits from pie cherries, readies them for the pie, deep-freezing, or canning at the rate of about a quart a minute. Cherries go in the feeding trough, drop into sockets on the cylinder. As fast as the crank is turned, a plunger removes pit and cherry rides around to your catching platter. Pitter is made of glossy red plastic, lightweight, easy to wash. *Hoover Cherry Pitter*, $2.95, in stores. Smith-Hoover Industries, 1112 John St., Kalamazoo, Mich.

Deodorizing unit plugs into any electric outlet, banishes household odors. Weighs only 1½ oz., can be plugged in for kitchen, sickroom, or living-room deodorizing. Opening in plastic head takes deodorant cake which is activated by built-in heating element. One cake lasts 60 hours. *Odor-Ban*, with 6 deodorant cakes, $1.69, ppd. Cauhorn Distributing Co., 9999 Broadstreet, Detroit 4, Mich.



Portable tethering device stakes out your pet when you take him on picnics, trips, or hunting. Spike is driven into the ground; plate holds it solid. Recoil spring hooks to leash, cushions shock of dog's quick lunges. Spring revolves on spike, allowing freedom of movement in a circular area, prevents dog from tangling the leash. *Park-A-Pet*, $2.50, in stores or ppd. Park-A-Pet Mfg. Co., 1001 N. Vermont Ave., Los Angeles 27, Calif.

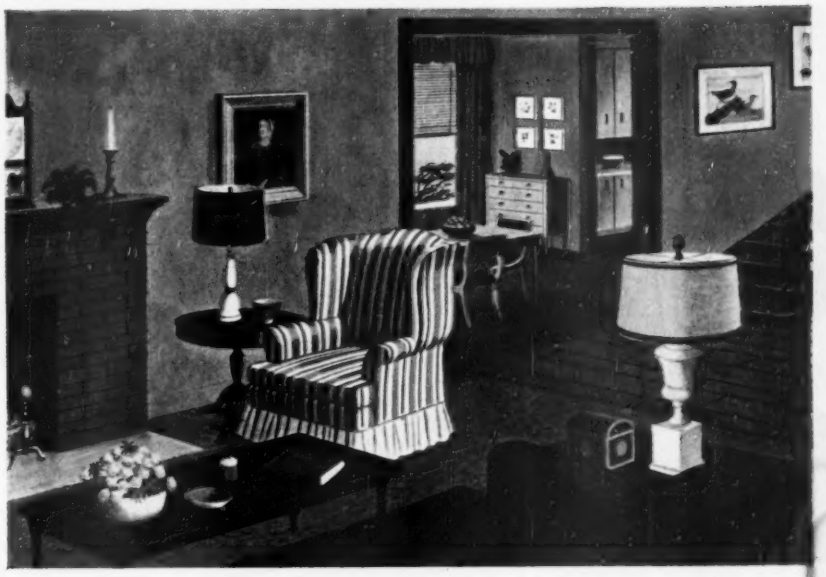
Triple-use sprinkling can has pair of interchangeable screw-on brass heads. Large cap is for general garden sprinkling. Small 1⅜" head pours concentrated spray directly on weeds without splashing mixture on nearby plants. *Tri-Way Sprinkling Can*, with two polished brass heads, $1.79 for six-quart size. Geuder, Paeschke & Frey Co., 324 N. 15th St., Milwaukee 3, Wis.

Tool kit has necessary equipment for work on hobby or house that requires paint, glass, and scraping tools. All-steel chest holds glass cutter, two wood scrapers, Lucite scraper, sandpaper holder, three packs of sandpaper, razor-blade tool, box of triangle glazier's points and driving tool, putty knife, wall scraper, paint-can hook that grips can to rung of ladder. Complete *A-1 Painter Kit*, $3.55, in stores. Red Devil Tools., 130 Coit St., Irvington 11, N. J.

More news on page 36

You can change your living room

from this...



to this...

with only $10 worth of paint!

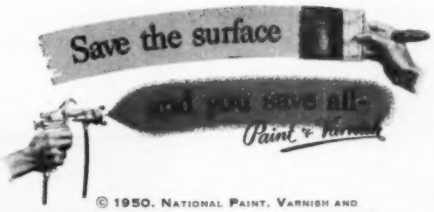
HERE'S YOUR CHANCE to take your dreams out of moth balls—and turn your living room into something that fairly sparkles with new beauty.

Just about $10 worth of paint—that's all you need—and your living room will belong to enchantment. A few dollars more, and you can work the same miracle in your dining room and other rooms while you're at it.

No need to change furniture or draperies. Only your walls, your woodwork, your floor and ceiling. Treat them to the magic of paint.

Then listen—hear all those compliments? It's wonderful to have the house that people envy. How smart you are to have remembered that it costs so little to paint with today's durable paints, and *it always costs more NOT to paint.*

Hurry to your painter or paint dealer's and pick your favorites from the many new, just-born colors. Make this *your* year to have the room of your dreams.



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You'll be amazed at the BIG difference in Automatic Washing

Whirlpool

AUTOMATIC WASHER

ONLY Whirlpool GIVES YOU ALL THESE EXCLUSIVE FEATURES

AGITAFLOW ACTION The proved washing principle perfected by Whirlpool.

GERMICIDAL LAMP Ultra-violet, sanitizing rays give clothes delightful outdoor freshness.

CYCLE-TONE SIGNAL Tells you when wash is done. Saves needless steps, watching.

LIFE-COAT FINISH Gleaming white, wrap-around cabinet for a lifetime of practical beauty.

PLUS flexible timing . . . top loading . . . completely automatic, trouble-free performance.

Only Whirlpool can get your clothes "Clinic Clean"—and that means clean through and through with a sparkling, fresh brightness you must see to believe. For a lifetime of laundry leisure choose Whirlpool! Completely automatic—fills, washes, rinses, whirls clothes damp-dry, shuts off. You dial it—Whirlpool does all the work . . . takes all the dirt out of clothes, all the drudgery out of washing. For a dramatic Whirlpool demonstration, see your dealer today.

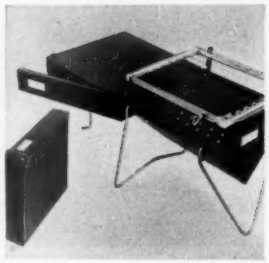
©1950, NINETEEN HUNDRED CORPORATION

Made by the famous NINETEEN HUNDRED CORPORATION St. Joseph, Michigan

MAKERS OF AMERICA'S "FIRST FAMILY" OF HOME LAUNDRY EQUIPMENT

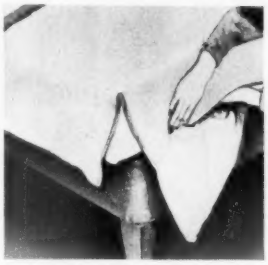
It's NEWS to me!

Continued from page 34



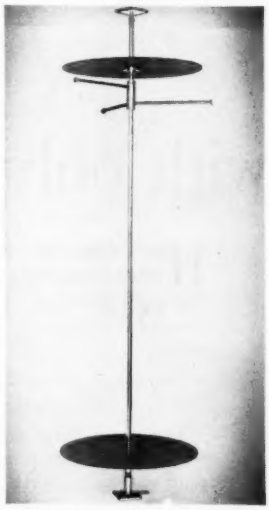
Charcoal broiler kit fits snugly into carrying case which doubles as an attached table when unit is assembled. Kit includes V-shaped charcoal hopper, detachable legs, slotted uprights to hold rack at varying levels above heat. Broiler rack can be detached and used in your kitchen stove. *Steak Lover's Pal Broiler Kit*, $14.50, ppd. Home Supply Mfg. Co., 1009 South West Street, Wichita, Kans.

Fire alarm starts your doorbell ringing if there should be a blaze in the house. Thermostatic detector is connected directly with doorbell wiring system. Install detector with a single screw in basement ceiling. Should basement temperature reach 140 degrees, alarm sounds the doorbell. *Therm-O-Larm Kit*, includes directions and all installation materials, $4.75, ppd. Therm-O-Larm Sales Co., Dept. 317, 1935 Euclid Ave., Cleveland 14, Ohio.

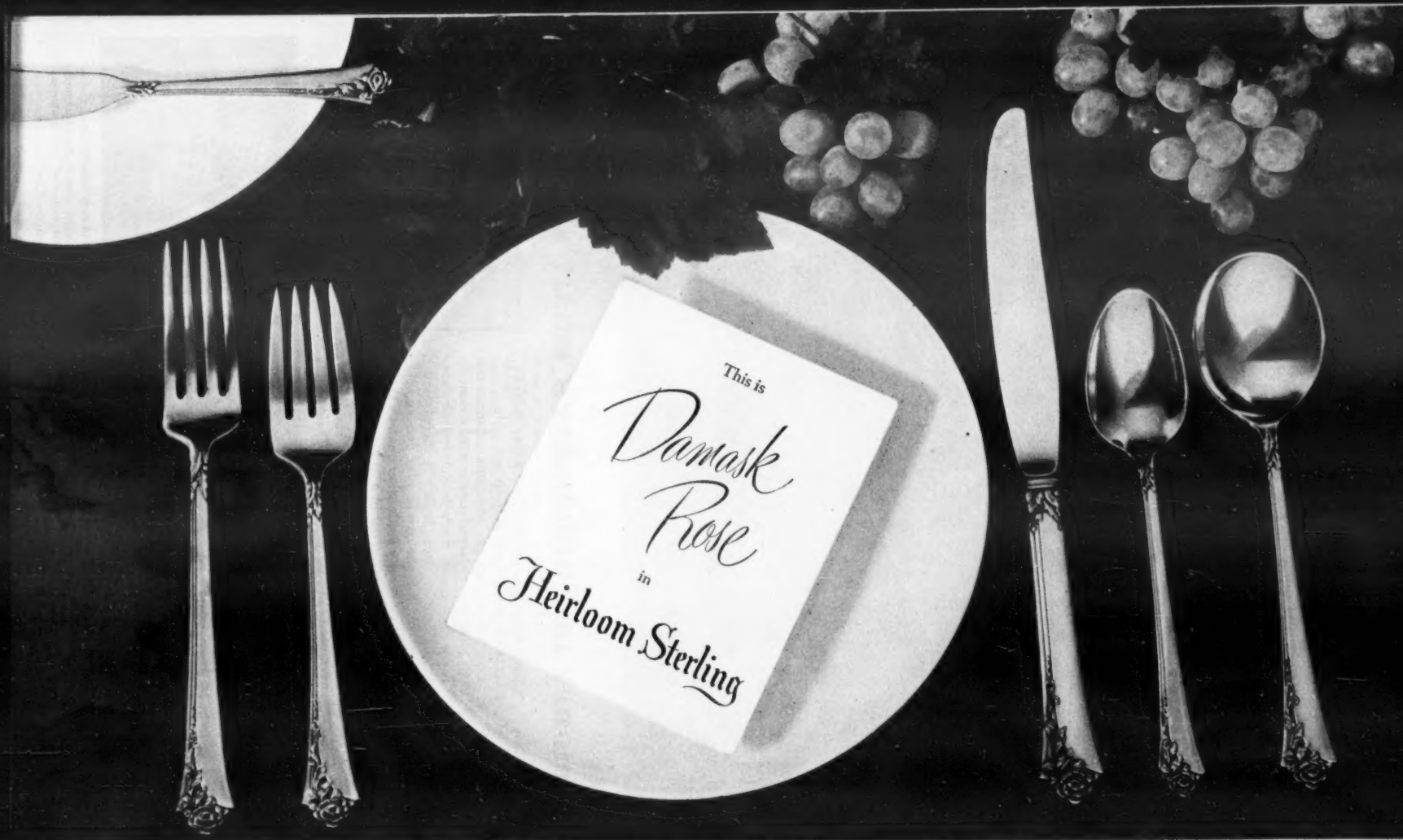


Three-dimensional blanket cannot slide off the bed. Corners at the foot are mitered and closed with a slide fastener to fit as neatly as a slipcover. Extra-long flap of cotton in a harmonizing color tucks under the mattress. Blanket comes in three sizes, fits snugly across width and length of bed as well as height of mattress. Double, twin, extra wide. *Three-Dimensional All Wool Blanket*, available in seven colors, in stores; $13.95 to $17.95; king size, $29.95. Wool O' The West, 6639 N. Baltimore, Portland 3, Oreg.

Full-color wood grain reproductions, made in the form of lacquer transfers, are easy to apply for a veneerlike furniture finish. Use the transfers on bookshelves, end tables, beds, and even wall paneling. Kit of materials to apply three sheets of *Transveneer* (which will cover 15 square feet of surface) includes: 1 pt. lacquer, welding solution, knife coating, rubbing compound, squeegee, sandpaper, and instructions. Kit, $2.77. Transfer wood grains, $1.29 per sheet, 24"x32", in these patterns: plain cut walnut, bleached primavera, red African mahogany. Marble patterns: black and gold, Breche opal, $1.49 per sheet. Transveneer Products Co., 45R East Main St., Alliance, Ohio.

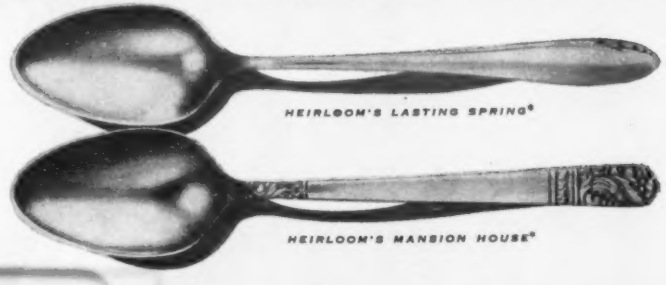


Rotating garment hanger with revolving shelves for hats and shoes makes the most of clothes storage space. Hanger consists of two vertical telescoping sections of pipe which can be extended from 6'6" to 9'4", according to height of closet ceiling; fits into space 2'5" square. Three clothes bars and two round shelves rotate easily at the touch of a finger to bring clothes, hats, and shoes within reach. Shelves are hardboard; all metal is chrome plated. *Solum Garment Hanger*, $17.95, F.O.B. Milwaukee. Solum & Ortman Products Co., 819 N. 15th St., Milwaukee, Wis.



Damask Rose*, gleaming brilliantly against a jade background—with bone china and a gay mingling of grapes and Raving Beauty roses.

If yours is a "giving" nature let this solid silver give for you. . . . To your children, a warm sense of solid "root." To your guests, sterling's air of special honor. To yourself, a deep, happy pride, the sure knowledge that your table speaks volumes about your taste and quality. And a hundred years of daily use won't wear out your Heirloom* Sterling! 3 great patterns to see at your jeweler's . . . *famous for their freshness, originality*. Start with only 2 place-settings, if you like—and on easy payment terms.



*Trade Mark. © 1950, Oneida Ltd., Oneida, N. Y.

6-piece place setting $22.50 fed. tax included

Studebaker Champion regal de luxe 4-door sedan

More for your money in Studebaker's smart styling!

ANYONE who knows cars can see that this Studebaker has the right build for thrift.

That trim, sleek Studebaker design takes needless bulk out of the car—gives every filling of gasoline a chance to deliver extra mileage.

A Studebaker Champion with overdrive officially proved its economy in 1950's Mobilgas Grand Canyon Run. It beat 30 other cars of 16 makes in straight-out gasoline mileage—averaged an impressive 26.551 miles per gallon!

What's more, you get this Studebaker thrift in a car that's really 1950 in fresh new style.

Everywhere you go, everyone admires the 1950 Studebaker's aerodynamic distinction.

It's a Studebaker that's brand-new in "next ride" as well as "next look." It increases the pleasure and cuts the cost of your driving.

Stop in at a nearby Studebaker dealer's showroom—arrange to go out in a low, long, alluring Studebaker for a convincing trial drive.

New 1950 Studebaker

Out ahead in style... in thrift... in value!

White sidewall tires, wheel trim rings and overdrive optional at extra cost

New Studebaker "miracle ride"—It's a memorable experience in relaxed comfort. Regal de luxe Champion has foam rubber seat cushioning.

New Studebaker brakes cut your costs—They automatically adjust themselves to lining wear. You have a firm brake pedal right down to the last layer of lining.

The extra safety of extra visibility makes all your driving easier in a Studebaker. You see better at night, too—special non-glare "black light" instrument panel dials.

You spend very little on repairs with a Studebaker, thanks to father-and-son teams and other fine craftsmen.

The Studebaker Corp'n, South Bend 27, Ind., U.S.A.

Bottle bases for your lamps

By R. F. Donovan

Base of this lamp is an empty bottle set on the copper cover of an old tobacco humidor and the top of a kitchen canister. The latter was copper-plated for 50 cents at a metal shop; then both were finished with lacquer to prevent tarnishing

Drilling hole in glass takes patience. Pour ➡ coarse emery dust in bottle, add water, and set bottle on nonskid surface. Clamp length of 1/8-inch brass tubing in drill, insert in bottle, and grind slowly with light pressure. Add emery dust and water as needed. Buy threaded tubing of length needed for wire

⬅ **In final assembly,** tubing is screwed to socket at top, to nut at bottom. Tighten assembly, then thread wire through. The metal sleeve between covers keeps them from buckling as the nut is tightened. Knot in the cord eliminates strain on socket connection. Sharp edges of holes in metal may be lined with small rubber grommets

Bottles with unusual shapes make handsome lamp bases. Turning such bottles into lamp bases isn't as difficult as you might think. The only tools you'll need are a hand drill, a screwdriver, pliers, and a knife to strip back insulation when you attach the cord.

Materials you'll need are coarse emery dust for grinding a hole in the glass, lengths of thin brass tubing to carry the wire and to serve as a glass drill, lamp socket, cord, and plug.

The pictures show one way to make a lamp base from a bottle. Larger bottles do not need the built-up base; the wire can come out the side of the bottle near the bottom. In that case, lay the bottle on its side, make a well of putty to hold the mixture of emery dust and water, and drill through the glass from the outside in.

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Their house isn't finished, but—

The Shimoneks of Boulder, Colorado, are building their own home. But when the picture above was taken, they weren't working. They were eating breakfast in their private glade, beside a mountain stream. And they planned to go fishing later.

Why? Because they believe, as does *Better Homes & Gardens*, that a house should never be finished. To them, the house they are putting together, bit by bit, is a richly rewarding hobby. As with any hobby, they work at it as the spirit moves them. It never dominates their lives, never demands more than they want to give.

True, they are living in an unfinished house. But they have a soul-satisfying home. In a matter of months, they have achieved a compatibility with their home that many families fail to find in a lifetime.

Whether you build a house from the ground up or only oil a hinge occasionally, you should view the work you do as a hobby [*Turn to next page*

Their house isn't finished, but—

continued

Wherever the Shimoneks traveled, they picked up native pieces for which the muted colors of the living room are a perfect setting

that ties you close to your family. In that light, the work becomes relaxation, not strain. What if you do have a few wall studs exposed, or a little plaster dust on the floor?

The way Colonel and Mrs. W. H. Shimonek have tackled their home-building problem can be a lesson for all of us.

When the Shimoneks retired from a nomadic Army life, they chose the peace and grandeur of Boulder, Colorado, as the setting for their new home. The Colonel thought he might build some cabinets and tighten a screw here and there, but nothing more.

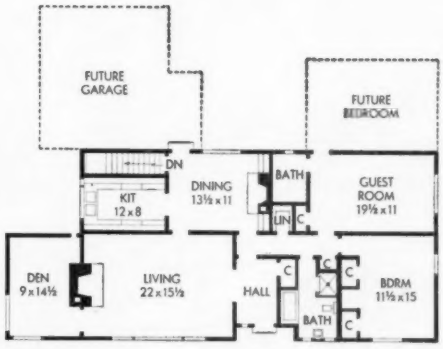
That was in 1946. The Shimoneks had a woodsy building site almost at the foot of the Flatiron Mountains. They had drawn preliminary plans while living in most of the 48 states and Hawaii. Their first contact with reality in the form of high building costs came when they consulted Architect James Hunter, of Jones & Hunter in Boulder. He advised them to scrap their cherished plans in favor of a simpler design that would cost less. New plans were developed and construction began.

Costs rose with the Shimonek house. It was soon evident that either the house would have to be compressed into a box or the [*Turn to page 288*

View through the front door is the same as the picture through the living-room window. Note how stone of walk continues into hall

The Shimoneks planned to sit comfortably on the side lines while their home was built. Now they've taken over and are working, when the mood moves them, on projects like this sandstone terrace

The Shimonek house is built entirely of native materials—pink sandstone and cedar. Pale blue of entrance door and window trim lightens the dark effect of the striking wood walls. Long horizontal lines and the single low step make the house seem planted into its setting



One of the Colonel's first jobs was completion of the dining room. He took his time, working when he felt like it. Results show the effects of his leisure in almost invisible joints and smoothness of tone and surface

Have color right outside your door

By Fleeta Brownell Woodroffe

Short on time? Then a dooryard garden is for you. With a good plan you can make every square foot sprout color.

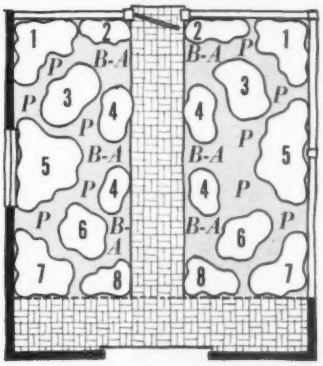
To get the biggest and floweriest effect from a small plot, enclose it in some way. This gives it importance, and your garden spot is looked at for itself alone. Keep your design simple.

Put your taller shrubs at the corners and something low that keeps its good looks all season next to the walk. Locate these so your little plot will have good substance and outline all year round. See the picture and plan for how it's done in the jewel box of a doorstep garden belonging to R. A. Pearce near Seattle, Washington.

Alternate planting lists are for little gardens where Mr. Pearce's lovely rhododendrons will not thrive. They also give you a choice in color schemes. In each plan the spring-flowering bulb spaces are filled later with annuals. Perennials occupy all the space left in the middle and rear of the beds after the woody permanent shrubs have been set.

Adapt one of these plans to your own space. You'll be very gay in spring and keep up a wonderfully good appearance all summer—and for the very minimum of weekly grooming. It's planning first that does it.

Welcome spelled in flowers



1 Rhododendron—Pink Pearl
2 Evergreen Azalea, pink
3 Azalea—Snowflake Pearce
4 Azalea, pink
5 Rhododendron, a late pink
6 Azalea—Coral Pearce
7 Rhododendron—pink hybrid
8 Oregon Grape

B Early hardy bulbs—narcissi and tulips in flame pink and yellow

A Annuals (to follow early bulbs):
Petunias—Topaz
Zinnia—Luther Burbank
Snapdragons—Indian Summer, Swingtime, Dwarf Bumblebee
Annual Larkspur—pink shades
Annual Hollyhock—Indian Summer
Cosmos—Double Early-Flowering Pinks

P Perennials: Hybrid Tritomas—Springtime and Coral Seas
Tree Peony—Reine Elizabeth
Iris—Tiffany, Majenica, and Salar
Chrysanthemums—English hybrids

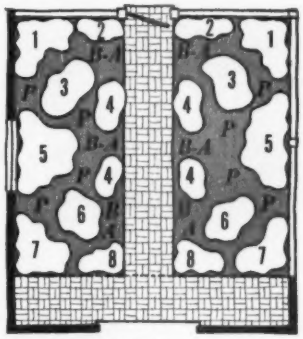
Two alternate planting schemes

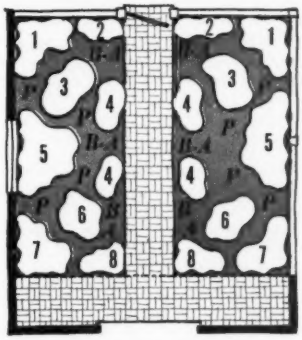
1 Saucer Magnolia
2 Floribunda Rose—Betty Prior
3 Peony, pink
4 Rose Daphne
5 Lilac—Belle de Nancy or Esther Staley
6 Thunberg Spirea
7 Persian Lilac, pink
8 Dwarf Flame Euonymus

B Early hardy bulbs—tulips and hyacinths, pink and rose

A Annuals:
Petunias—First Lady, Glow, Velvet Ball
Zinnias
Dwarf Annual Phlox—Fireball
Cosmos—Radiance
Gladiolus (bulbs)—Chamouny, Rosa van Lima, Margaret Beaton

P Perennials: Iris—Christobel, China Maid, Pink Opal, Gloriole
Phlox—Columbia, Salmon Beauty, Daily Sketch
Chrysanthemums—Early Wonder, Pink Radiance





1 Flowering Quince—Spitfire
2 Kerria
3 Early Dwarf Spirea
4 Floribunda Rose—Goldilocks
5 Chinese Azalea
6 Hydrangea Snowhill
7 Forsythia—Spring Glory
8 Thornless Barberry

B Early hardy bulbs—narcissi and tulips in orange and yellow

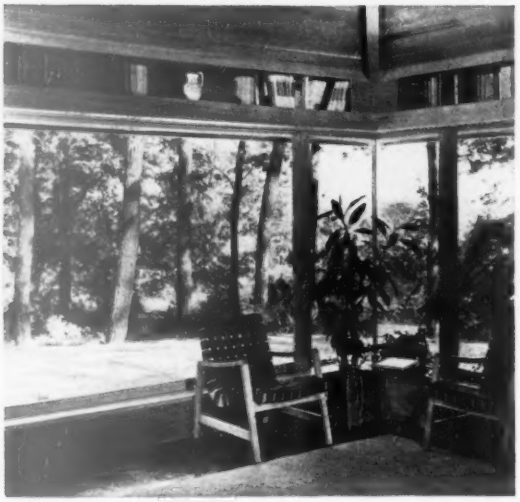
A Annuals:
Marigolds
California Poppies
Calendulas
Nasturtiums
Gladiolus (bulbs)—Golden Chimes, Spotlight, Golden Emperor

P Perennials: Iris—Ming Yellow, Golden Spike, Prince of Orange
Daylilies—Earlianna, Mikado, Hyperion, Hesperus, Dorothy McDade
Anthemis—Moonlight and Golden Dawn
Chrysanthemums—Gold Lode, Charles Nye, Yellow Cactus

You needn't miss a thing. No lovely burst of color or drift of sweet scent will escape you if you grow your flowers close, in a little doorstep garden

Want to make your home look larger?

Here's an angle



A clever trick with angles—letting the ceiling follow the slope of the roof—gives a feeling of airy spaciousness to the living room. The large areas of fixed glass and the natural wood finish have a similar effect

Big kitchen is wrapped around fireplace chimney (to right of range) in an efficient L. Notice the length of unbroken counter space. Natural redcedar boards of the ceiling, cabinets of fir plywood give warmth to unfinished concrete block walls

Angled fireplace, too, creates a feeling of openness. Behind fireplace is the kitchen, economically tucked inside the angle created by the offset bedroom wing

The Courtenays gained economical space—and an appearance of even more—by setting their bedroom wing (right) at an angle to rest of house. So placed, the wing extends over a gully, giving them a garage with very little excavation cost

By Ethel McCall Head

Why do all the walls of a house have to be at right angles to each other?

They don't. By avoiding the conventional square and rectangle in the home he designed for Major and Mrs. Bentley Courtenay in Fox Bluff, a suburb of Madison, Wisconsin, Architect William Kaeser gave the Courtenays a five-way dividend:

▸ Appearance of spaciousness created by angling walls in several rooms.

▸ Privacy for the living area, achieved by placing the bedroom wing at a 45-degree angle to the rest of the house and facing the living room and screened porch away from the drive, entrance hall, and bedrooms.

▸ An easy-to-work-in kitchen, triangular in shape, with its open floor space concentrated where it's needed most—where traffic is heaviest.

▸ An entrance hall around which the whole plan is centered. Because it fills the corner where the wings join together, you can go directly to the living room, kitchen, coat closet, lavatory, and bedrooms.

▸ A saving in excavation costs. The bedroom wing bridges a gully on the wooded lot, creating an economical site for a double garage under the bedrooms.

Kaeser used other methods which can well be followed by home-planners trying to solve the problem of making a small house look like a lot more:

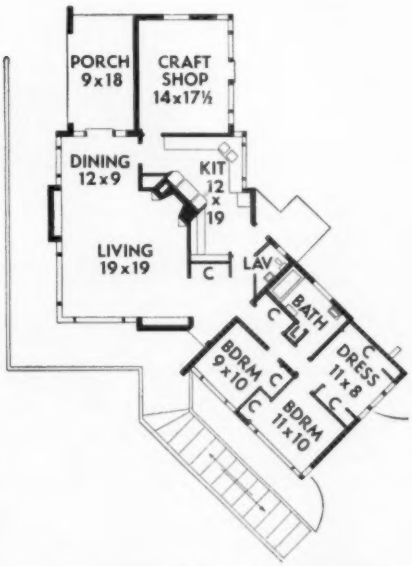
He gave the Courtenays' home large areas of glass—most of it double and most of it fixed. With double glass, the view brought into the room is never clouded by frost. The cost was no more than for a plaster or wood wall.

He left concrete block walls natural both inside and outside. Their soft gray color makes rooms look larger.

In rooms the Courtenays wanted to appear especially spacious, the inside ceiling follows the outside roof line.

Natural redcedar was used inside for warmth, outside to blend with the trees.

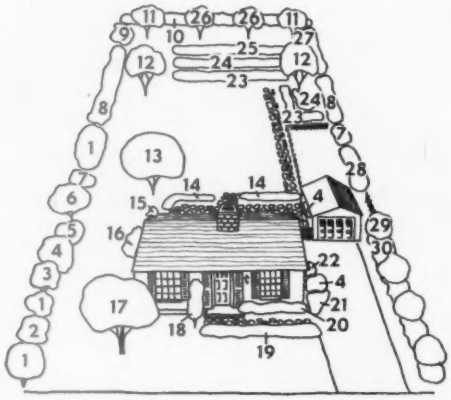
Through the use of those materials—and the unusual use of angles—the Courtenays gained a home that has convenient, livable space—and an appearance of even more.



More photographs on page 173

Plant shrubs for color all season

By Leslie MacRae



Key to planting plan

1. Lilacs
2. Father Hugo's Rose
3. Purpleleaf Plum
4. Forsythias
5. Plumleaf Spirea
6. Paul's Scarlet Thorn
7. Mockorange
8. Flowering Quince
9. Purple Smoke-tree
10. Purpleleaf Filbert
11. Dolgo Crabapple
12. Dwarf Apples
13. Almey Crabapple
14. Red Floribunda Roses
15. Blue Althea
16. Saucer Magnolia
17. Red Floribunda Crabapple
18. Goldenchain
19. Redleaf Barberry
20. Hypericum
21. Winged Euonymus
22. Chinese Azalea
23. Chrysanthemums
24. Medley of flowers
25. Pink Floribunda Roses
26. Dwarf Cherries
27. Blue Hydrangea
28. Zabel Honeysuckle
29. Mountain Ash
30. Persian Lilac

You'll always have a brilliant spot or two if you plant with color in mind. Once started, hardy shrubs require little of you in the way of upkeep. They'll give you privacy without offending the neighbors and set off a smooth stretch of lawn as nothing else can

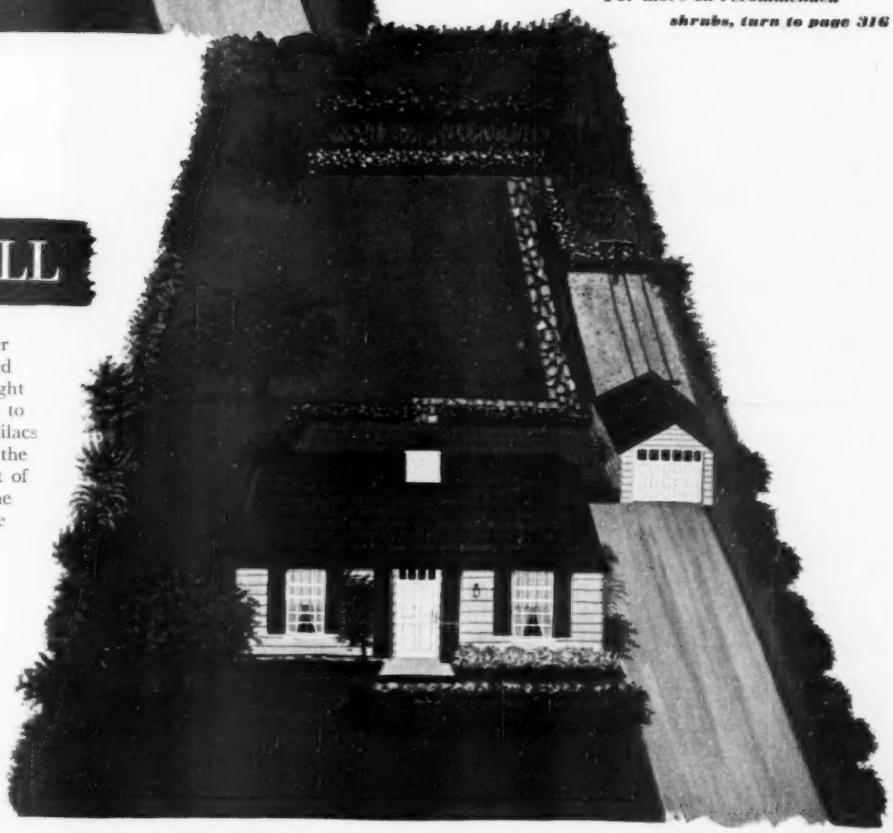
SPRING

The shrubs recommended here usually have several woody stems apiece, and the taller ones are sometimes classed as small trees. But —short or tall—the spring effect of their flowers is light and cloudlike—welcome as spring itself. Locate the flame-red quinces and azaleas apart from the pinks. And for your own pleasure, plant white- or yellow-flowered shrubs—never a blue-pink! —against a neighbor's red-brick garage. Dig big holes and set the bases of your new shrubs fully 30 inches inside your lot line, to allow for spread. Water generously and finish with each shrub standing erect and at the level at which it formerly grew. They will all flourish according to the start they get.

SUMMER

Highlights for summer are the bright orange berries polka-dotting the Mountain Ash and big heads of glowing roses. Plant the thrifty and twiggy floribunda roses for unflagging color. You can have all shades between deep red and pale yellows. You can also enjoy the fascinating purple haze that covers the smoke-tree and the fresh blues of hydrangeas and shrub-altheas. Don't overlook the delight of real cherries on dwarf trees or the gold-plated display of the low-growing hypericums. You'll appreciate the ease of edging your shrub border when you've only a straight strip or an easy curve to run your lawn mower along. Between your shrubs, lay two inches of mulch to help keep down weeds and save the soil moisture.

For more on recommended shrubs, turn to page 316



FALL

Colors as rich as any old Mother Nature serves up on unspoiled wooded hillsides will be yours right at home—if you've looked ahead to fall. Set off by your still-green lilacs and lawn will be the clear rose of the corky-bark euonymus, the scarlet of barberries, the red-purple of the plum and filberts, and the orange tones of azaleas, forsythias, and smoke-tree. Aladdin's cave never held rubies that glowed more than your crabapples will. There'll be roses right up to freezing nights. And—you'll need no special tools to take care of all this beauty, nothing larger than a good pair of hand pruners for keeping extra-exuberant branches within bounds.

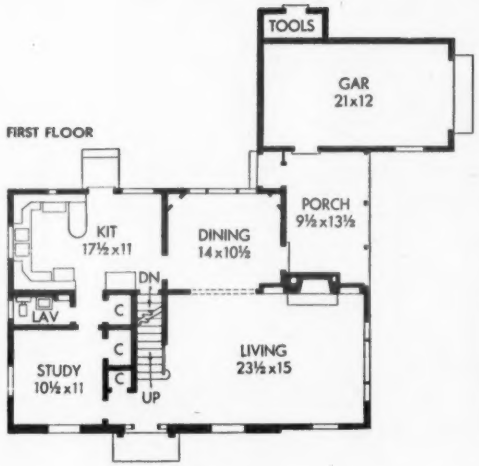
Low living-room extension, breezeway, and garage give a look of size to this two-story home. Second-floor overhang and half dormers lend distinction

There's a feeling of spaciousness in Better Homes & Garden's

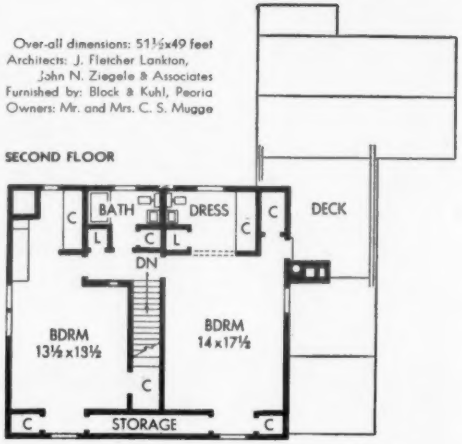
Five Star Home No. 2005; it has

Two full floors of elbowroom

Living room and dining room, while separate, are open to each other. Green and yellow predominate in both rooms. Fireplace face is marble, hearth tile



Over-all dimensions: 51½x49 feet
Architects: J. Fletcher Lankton, John N. Ziegele & Associates
Furnished by: Block & Kuhl, Peoria
Owners: Mr. and Mrs. C. S. Mugge



By John Normile
American Institute of Architects

Large kitchen is divided into working half and eating half. Peninsula counter keeps traffic through kitchen out of working space

Desk counter unit is ideal for child's bedroom. Touches of dark red brighten tan and blue color scheme. Plastic plaid on chairs, basket, and two walls combines all three colors

The hardest thing to work into a small house is elbowroom. One way is to build a two-story house: It gives you the most space for the money, and the appearance of a bigger house.

Better Homes & Gardens Five Star Home No. 2005 is not big. The main body of the house is only 33x29 feet. But because this section is two stories high, and because the garage-breezeway extension gives length, the house looks big.

You get the same impression inside, because individual rooms are large. You could have 20 friends in for an evening and have room to spare in the living room. Yet the placement of the fireplace and bookshelves creates a nook that is cozy when only your family is there. The dining room can seat 12; and if you want help with the dishes after dinner, there's room in the kitchen for the whole family to work.

Bedrooms—there are three—are carefully planned for full use. On the first floor next to the front door is a den, study, guest room, or full-time bedroom—whichever suits your family's needs. For the convenience of guests, there's a small lavatory, quickly reached from both guest room and kitchen.

The owners' bedroom upstairs is practically a complete living unit in itself. In its 245 square feet, you can comfortably fit twin beds, desk, and a couple of lounge chairs [*Turn to page 116*

See page 121 for how to buy floor plans

You can buy complete plans for any Better Homes & Gardens 5 STAR home

How to brighten your home

with paint, paper, and low-cost cottons

By Alfred Parker

BEFORE

What would you do with it? Drab fireplace was typical of the whole house before it was given a new lease on life

AFTER →

Could you see anything so fresh as this in that "before" picture of the fireplace? Kohler women got the advice of Chicago decorators, Watson and Boaler, because they wanted to be "right" but thrifty. The $2-a-yard chintz, $6-a-square-yard cotton rug are good examples of this

Face-lifted . . . to suit tidy standards of Kohler, Wisconsin

Each year for 25 years now, in the well-clipped little town of Kohler, Wisconsin, 65 miles north of Milwaukee, the Kohler Women's Club has redecorated a house and opened it to all comers from May to November. The purpose: to whoop up the community's interest in better homes.

Here and on pages 155 and 156 we show you how they've redecorated their latest house.

It is, and was, a good house. But by the remarkably tidy standards of Kohler, where everybody gardens and even the factory walls are as green with ivy as those of a college dormitory, it was beginning to look a little seedy, a little neglected. Shrubbery was overgrown, woodwork dark, colors mousy.

What the Kohler women did demonstrates again that middle-age droop in a house is only skin deep. It demonstrates that—whatever its age—your home can be as alive and refreshing as a breath of spring. Spring works its miracle outdoors with surprising bursts of color against an array of new greens. You can work wonders indoors with the same formula. The keynote of each of these rooms is a fresh green-and-white color scheme, proving that you can have endless variety from a simple color combination. Whether your home is stuffy with middle age or cold with anemic color schemes, it will wake up to the fresh colors you find in the low-cost cottons used in this home.

The moral, if you own a middle-aged house, sticks out all over. So, too, does the power of a women's club with a community purpose. Kohler is a village of less than 2,000; but the club draws members from as far away as Green Bay and Madison, has a membership of 1,185 and a waiting list of 300; and these annual demonstration houses have been visited by as many as 36,000.

More photographs on page 155

The same refreshing green and white that is found in the living and dining rooms is used as a go-between for the two rooms in a small, allover pattern in the entranceway

In green and white, the dining room is as cool and fresh as a frosty mint drink. But here the pattern is not on the furnishings but on the papered walls. In the living-room photograph (above), you can see how the patterned dining-room wall contrasts with the living room, adds interest to both rooms

Lilacs and pink and rose tulips make a striking centerpiece for the tea table. Place light-colored lilac branches high in arrangement, and the dark low. Arrange tulips in low center, for center of interest

Rose, yellow, and orchid tulips in a frosted glass bowl lend a fresh, colorful touch to a luncheon table. Drift pebbles in bottom of bowl to hide needlepoint holder and give arrangement a natural, growing look

White and golden iris in two slender bowls blend together to make a simple, unified arrangement for a coffee table or buffet. Place the tall flowers on a holder in the back bowl, the short flowers in the front

Tulips and pussy willows make a dramatic arrangement for a window ledge. Place three tall, curved pussy-willow branches in back of holder to add height and gracefulness. Hide needlepoint holder with rocks

ABCs of flower arrangement

Here's how you can make attractive arrangements of tulips, lilacs, and iris

How to cut flowers:

When you cut tulips and iris, keep two or three leaves with each blossom. Carry cut flowers head down or place stems in a bucket of water so flower heads do not touch each other to avoid bruising.

If tulip stems are weak, wrap each stem and flower in newspaper to hold it erect. Then place in 4 inches of water for several hours. If the stems are still weak, run a thin florist's wire through center of stem to strengthen it.

How to arrange flowers:

1. For pleasing balance, place the first three stems on the needlepoint holder so their blossoms form a triangle. All the other flowers go inside this triangle.
2. Cut tallest stem 1½ times the length of a low bowl or 2½ times the height of the vase.
3. Cut each stem a different height from the others.
4. Leave a clear space between the highest and lowest stem in your arrangement to keep grouping from appearing cluttered.

Tulips, daffodils, and snapdragons in tints and shades of yellow add color to a room like a touch of sunshine. To use in center of dining table, choose a small bowl and keep arrangment low

By Fae Huttenlocher

May is the time when your garden bursts into bloom after gray winter months. Why not capture the brilliant color, the dewy fragrance of spring for your rooms? Bring armfuls of tulips, lilacs, and iris inside and fill your bowls with spring flowers.

This year, decorators are urging you to make large, bold arrangements. Try them. For a modern effect, place a high, dramatic arrangement at one end of your dining table and seat your guests around the three sides. Or on one end of the tea or buffet table or window ledge as we have done above.

You won't have to worry about tackling these big arrangements. If you have a marked needlepoint holder, it's as simple as ABC. If not, see the directions for cutting and arranging at the left.

All you have to do is follow your own common sense. After all, it's how it looks to you that counts. For instance, you can see that if you use a low, simple bowl of subdued color, it's the flowers that get the attention. And when you use flowers of several colors, the mixed arrangement does not look spotty if you keep flowers of one color close together.

These pictures show what lovely arrangements you can make with spring flowers. Choose flowers that are plentiful in your garden. Then follow the directions.

You can be your own decorator

No. 5 of a series

ACCESSORIES

Your taste is on display

By Beatrice West

More than furniture, more than color, accessories reflect *you* and *your* taste. Even the smallest ash tray should be an accessory you're proud to put on display.

•

Lamps are your most-noticed accessories. Make sure their lighting is as good as their lines. And mix floor lamps with table lamps for variety. (If you can't replace a so-so lamp, remember a different shade can give the base new style.)

•

Pictures keynote your color scheme while they bring grace and beauty to your rooms. Mirrors catch and reflect the light and color from other parts of the room. Both pictures and mirrors should hang at an average eye level, close to a furniture grouping.

•

Your hobbies and handicrafts will add a very personal touch to your home—be sure to display them where they'll be noticed. And if you have a green thumb, play it up. Flowers will help carry out your color theme; trailing greenery will soften the lines of a shelf or table.

•

Useful accessories like ash trays, candlesticks, and desk sets should be beautiful. And many beautiful accessories can be useful. Brass buckets can serve as wastebaskets; china saucers or pottery saucedishes can become ash trays and nut bowls; old teapots might hold garden-fresh flowers.

•

Bookbindings and dust jackets make a tapestry-like pattern against a wall or on a table. And the bookshelves you'll use for them can hold other treasures, too.

•

Figurines, book ends, vases—all the small bric-a-brac around your living room: these are the finishing touches that give your room distinction, make it truly yours.

You can get personal advice about your accessory problems at a Home Planning Center. You'll find the Center nearest you listed on page 121.

Make wall and chest top the backdrop for a single artful grouping

Add a personal touch with a conversation starter from your own hobby

Here's how to make the most of your accessories:

1. Take stock of what you have. Few, good, and big is today's trend—so judge your accessories accordingly.
2. Then experiment. Arrange each group as a picture in itself—with a theme of its own. Use color, texture, and period to unify the group. Then check to make sure each small group will blend into the room picture.
3. Vary sizes and shapes so no group will look too flat or too tall. But keep heavy-looking accessories apart from delicate ones.
4. Let solid-colored accessories highlight a patterned background; save many-colored or patterned accessories for a plainer setting. Follow the familiar rule about dark on light, light on dark.
5. Be practical. Arrange accessories for handy use, easy upkeep.
6. Display only a few accessories at a time in each group. Save the extras for later. You'll want to rearrange your groups often.

Practical accessories like ash trays must be pretty . . . and handy, too

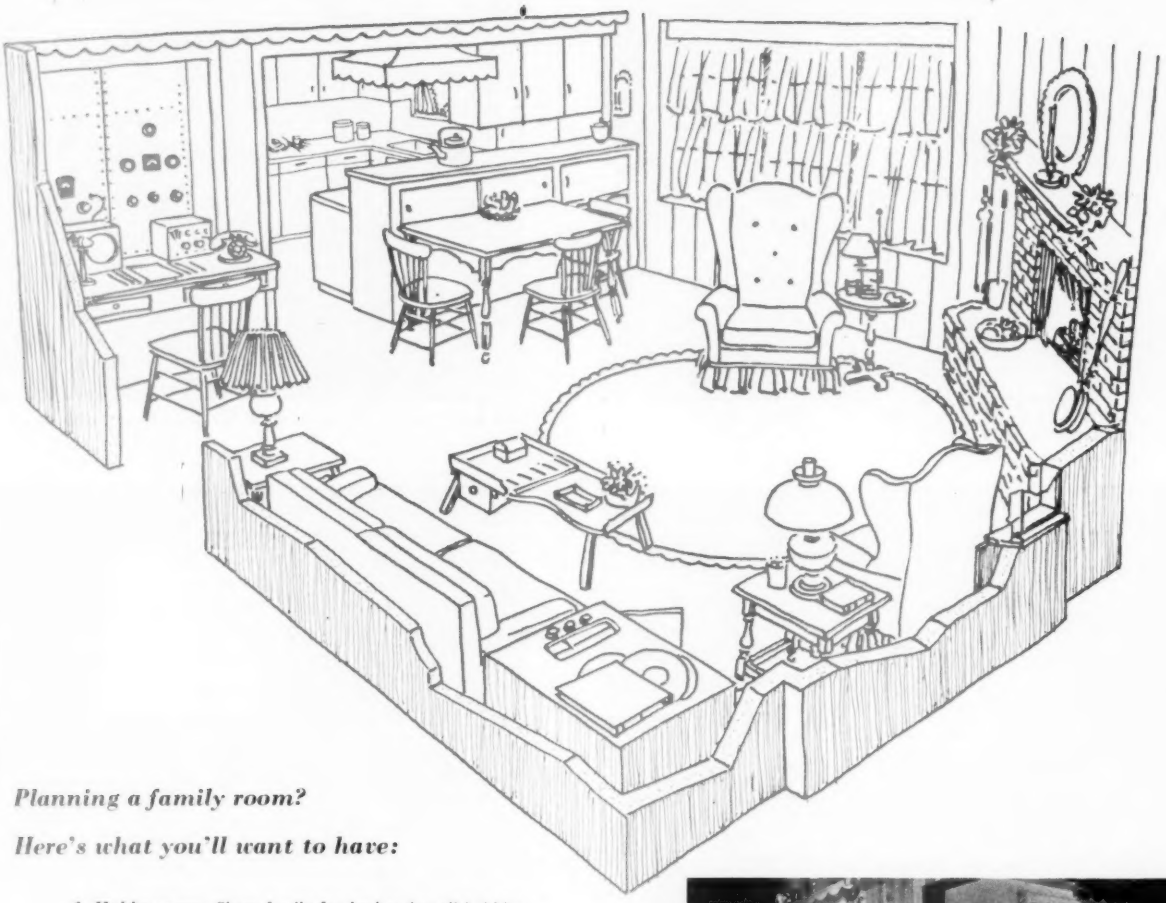
Solid colors, arresting shapes stand out against patterned wallpaper

All room settings, Younkers of Iowa, Des Moines

Repetition's important. Here it's color, bamboo texture, mannish mood

Focus attention on your treasures by showing only a few at once

One room that suits your family to a T



Planning a family room?

Here's what you'll want to have:

1. **Hobby space.** Share family fun by housing all hobbies together. A family discussion will tell you what to include, where to put it.

2. **Living space.** Let comfortable, attractive furnishings make your family room an extra living room, the spot for friendly gatherings.

3. **Eating space.** Make place for a dining table and chairs (even a hot plate if the kitchen's far) so you can serve snacks and buffets easily.

4. **Work space.** Save at least one corner for odd jobs, like sewing or keeping books. Your family room will be a pleasant place to work.

5. **Storage space.** Decide what items you'll need to keep close at hand. Include shelves and cupboards enough to hold every last one of them.

Hobby space. Radio is Don Wells' first love—so one wall of the family room holds his control board; his tiny 6x6 workshop is a few feet away through the door at right. Working here, Don is always near his family

By Pauline Graves

Family room: That room in your home where you and your family and friends can get together informally with no fuss about dress-up or party manners. This is the room for hobbies, for music hours, for dancing, for a quiet evening with a book.

And the best part of the family room is its talent for quick changes. Follow the check list at left when you outfit the room—and you'll find a family room can fit a dozen different needs, can be adapted to suit any special family enthusiasm.

How to get a family room? You may be able to add the room to your present home. Perhaps you can remodel a little-used porch or basement (check them to see). If you're building, add the room to your floor plan now.

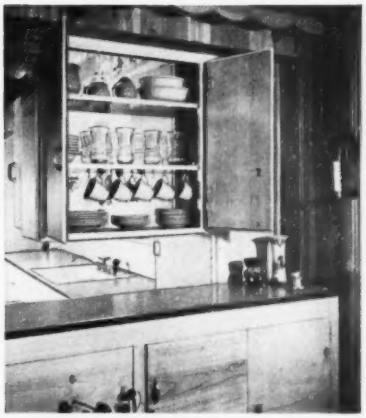
Here's a family room brimming with ideas you can copy. Don and Peg Wells of Los Angeles designed it to suit their way of living.

Peg spends lots of time in the kitchen, so they put the family room next to the kitchen. Don is a radio ham, so they included family-room space and a workshop for him. You can guess their other interests from the pictures and the drawing at left.

Eating space. Sunday supper or a late snack after the movies: your family room is the perfect spot to gather. This family room is just a partition away from the kitchen, so serving is quick and easy

Work space. Peg Wells sews for herself and her home, so Don mounted a portable sewing machine inside this partition. Dining table is the right height for cutting or pinning

Living space. Wide fireplace—with a raised hearth you can sit on—invites you to pull over your chair. Remember that you won't be working all the time you're in the family room; provide a spot for resting, knitting, reading



Storage space. Here's a close-up of part of the shelf space. Cupboards above the divider partition hold dishes and glasses, can be reached from either side

Potted plants are so useful!

Gorgeous amaryllis trumpets light up a tree-shaded terrace in spring when the family first moves outside. The huge bulbs are left in their tubs after their weeks of bloom have passed. Moved to the background or set into the border, they are fed and watered regularly to take on strength to produce another big flower display for next year

By J. Evans Hendricks

To test what potted plants can do for you in similar locations, spread your fingers over the potted plants pictured here. Note how instantly you've wiped out the attractiveness—how blank each spot becomes. Move in potted plants at any time—results are immediate. Sink potted plants in your window box. Use one in place of a bouquet on your porch table. Line them up along the house wall where there's no space to plant. Use them to get color in shade. Don't wait for those gay effects. With potted plants full of buds and bloom, you can have them—now. Try your hand at this today.

Inexpensive, quick, and lovely are twin rows of jewel-colored butterfly-flower or schizanthus for bordering a flight of wide steps. One packet of seeds is enough—but buy a dwarf strain. Plants will show in three weeks after seeds are sown. Common 5-inch clay pots, some inconspicuous stakes, tying do the rest

More flowers to use in pots

Madonna lilies, ever so striking set down in pairs

Red Baby Rambler roses in white tubs

Fancyleaf caladiums so excellent in shade

Torenia or wishbone-flower, each in a small yellow pot to brighten a shady window sill

Tuberous begonias—also excellent for shade

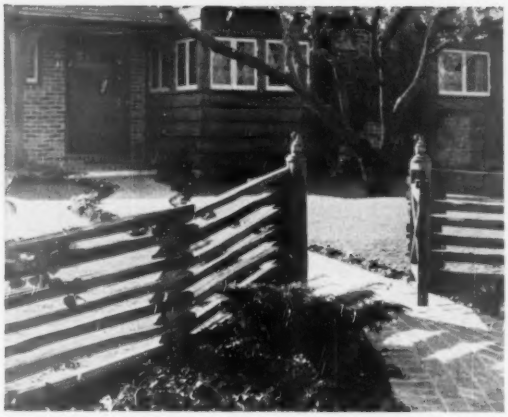
Marigolds allowed to sprawl over a black-glaze pot

Large-flowered impatiens for porch rail

Cushion chrysanthemums for a cheerful welcome beside your door

Sweet-scented nasturtiums, and Peppermint Geraniums velvety as a kitten's ears, create this pleasure for your eyes and nose. Both plants revel in hot sun. In wide pots, they have low center of gravity, can sit safely on a narrow ledge

A brilliant pelargonium can work a quick transformation, and without other props. These handsomest relatives of the common bedding geraniums can be had in blush pinks, salmons, and maroons—dainty or boldly dramatic—to suit your need. Pot firmly, and water daily if plants show need. If sunned an hour or two every other day, they can be used to put sparkle in shade



Grape stakes of long-lived redwood make this unpainted fence. One stake is simply piled onto another and nailed into place. By letting fence zigzag, you eliminate need for posts except at corners and gates

Louvers give you privacy, yet don't kill breezes. Nail 1x1 stops to 4x4 posts at an angle determined by width of boards you use. Set posts in ground, 4 feet apart. Nail boards to stops, and cap with lengths of 2x6

Good fences you can build

Here's the how-to for a baker's dozen of fences that will make good neighbors and better neighborhoods

By Don Hough

A good fence has many values—protection, privacy, beauty. It can do other things for you, too:

Your fence can mark a line. Even one too low to bar determined intruders can act as a mental barrier, clearly marking off what is yours from what is not.

Your fence can frame your house. Some houses seem incomplete. Consider a fence for that "finished" look.

Your fence can keep children and pets in or out. If this is what you ask, build something high and sturdy, with but little space between rails or pickets.

Your fence can protect you from dust, wind, and prying eyes. It can create new living space. Sometimes only a few yards of solid fence can turn an exposed corner into an outdoor dining place or play yard.

You can make a good fence of wire, aluminum, plastic, glass, asbestos-cement board, brick, stone, concrete block, even growing plants. But for ease of construction, economy, and good looks, wood stands high. All the fences here are built mainly of wood.

This light, economical fence is made of 3/8-inch-thick wooden strips ripped from 2x12 planks. Simply weave the strips between uprights and fasten them with rustproof nails

More on page 228

MUSHROOMS FRESH AND TENDER

PLUS WHIPPING CREAM THE BEST

MAKE THIS SOUP A SHEER DELIGHT

FOR FAMILY AND GUEST!

It's a delicious soup
made from fine, cultivated mushrooms and blended with extra-heavy whipping cream and pieces of mushrooms.

MAKES A CREAM-SMOOTH SAUCE
You'll enjoy it also as a sauce on fried chicken, waffles, all sorts of things.

Place contents of one can in sauce pan; stir until smooth. Then add half-cup of milk a little at a time, stirring constantly; heat.

Have it soon! Campbell's CREAM OF MUSHROOM SOUP

Maypole buffet

The first tender shoots of asparagus
push through the earth.
New onions, fresh peas,
tiny early potatoes appear at the market.
And cooking becomes something brand-new
and exciting, fresh as spring.

WE CELEBRATE the season with a Maypole buffet. The two ham slices have a juicy crushed-pineapple filling. Each serving is a two-decker. Baby carrots glazed with butter and sprinkled with parsley are the garnish. The stuffed-egg platter has cool, fresh-cooked asparagus drizzled with French dressing. You could use the same idea, but have the asparagus spears hot and buttered.

More signs of spring: first new peas, first new potatoes. Only seasonings: salt and a sprinkle of fresh pepper in the rich cream sauce.

With the ham, serve cool, shimmering lime gelatine salads nipped with horseradish. The relish tray is heaped high with tender, slender green onions, ruby radishes.

In the basket are hot clover-leaf rolls; with them, cool butter pats fixed a little fancy for spring. Turn up a thin layer of butter with your paring knife; center pat with a sprig of parsley.

The cake's a daffodil cake; its frosting is whipped cream, its decoration candy mints and gumdrops in the colors of spring. Golden daisies ring the plate. Have the first berries in a *double* strawberry sundae.

You fling open the windows and doors to let in the fresh spring air, you buy a new hat, you garden—you say, "It's spring." Put spring on your table, too!

See recipes on page 240

Strawberry shortcake

By Myrna Johnston

The first heaping quart of juicy, red-ripe berries merits a shortcake. A big, golden-brown shortcake. Fresh from the oven, crusty, split and buttered while it's hot.

The beauty in the center of the picture, with the crown of whipped cream, is the old-fashioned, rich biscuit shortcake. Get down Grandmother's soup plates for this. Cut it in big wedges; pass the pitcher of country cream.

If you prefer the cake-type shortcake, try luscious Tropical Strawberry Sponge Cake.

If you're in a hurry (and who isn't?) use packaged biscuit mix. Cut biscuits with a big cutter. Your shortcake will look like the one at lower right of picture.

If you've no time at all for oven baking, stop by the bakery and pick up a package of berry dessert cups. Fill each with sugared berries or berries and sliced bananas. (See lower left of picture.) Serve with whipped cream or custard sauce. Or fill dessert cups with ice cream and sliced berries, upper right.

Start from scratch, or open a package. But don't miss *strawberry shortcake!*

Perfect Strawberry Shortcake

Rich biscuit shortcake with a little sugar and one egg added—

2 cups enriched flour
½ teaspoon salt
4 teaspoons baking powder
1 tablespoon sugar
⅓ cup shortening
1 well-beaten egg
½ cup milk
1 quart sugared strawberries

Sift dry ingredients; cut in shortening until mixture resembles coarse crumbs. Add combined egg and milk. Stir just until flour is moistened. Spread evenly in greased 8-inch round cake pan. Bake in hot oven (450°) until golden brown, about 15 to 20 minutes. Split shortcake. Spread with butter. Fill and top with sugared berries. Serves 6.

Tropical Strawberry Sponge Cake

A wonderful high shortcake for those who say strawberry shortcake should be sponge cake—

6 egg yolks
¾ cup sugar
1 tablespoon lemon juice
½ cup unsweetened pineapple juice
1½ cups cake flour
1 teaspoon baking powder
6 egg whites
¼ teaspoon salt
¾ cup sugar

Beat egg yolks until thick and lemon-colored. Gradually beat in ¾ cup sugar. Add fruit juices; beat until sugar dissolves. Stir in sifted dry ingredients. Beat egg whites with salt and remaining ¾ cup sugar to form moist, glossy peaks. Fold into egg-yolk mixture. Turn into 10-inch ungreased angel-cake pan. Bake in moderate oven (325°) 1 hour. Invert pan. Let cool 1 hour before removing. Cut in half crosswise. Fill layers with sugared berries or Pineapple-Strawberry Filling. Fill "tube" with whipped cream.

Pineapple-Strawberry Filling

¾ cup fresh strawberries, sliced
2 tablespoons sugar
1½ tablespoons cornstarch
Few grains salt
6 tablespoons canned pineapple syrup
½ cup diced, canned pineapple
½ teaspoon lemon juice
½ teaspoon butter or fortified margarine

Combine strawberries and sugar; let stand. Combine cornstarch and salt; add small amount of pineapple syrup; blend; stir in remaining syrup. Cook in double boiler, stirring until thick. Cover. Cook 10 to 15 minutes. Remove from heat; add pineapple, lemon juice, butter, and strawberries. Makes 1½ cups.

Old-fashioned Shortcake

Rich biscuit shortcake with a little sugar added—

2 cups enriched flour
½ teaspoon salt
4 teaspoons baking powder
½ teaspoon cream of tartar
1 tablespoon sugar
½ cup shortening
⅔ cup milk

Sift flour, salt, baking powder, cream of tartar, and sugar; cut in shortening until mixture resembles coarse crumbs. Add milk all at once and stir just until dough follows fork around bowl. Pat dough in 8-inch round cake pan. Bake in hot oven (450°) 15 minutes. Split shortcake. Spread with butter. Fill and top with sugared berries. Top with whipped cream.

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KITCHEN NEWS

By Jessie Prather

Ingenious designs and details in refrigerators, ranges, and freezers save you time, work, space

New kitchen equipment comes in a wide variety of designs, so you can have exactly what fits your needs and space.

You can have a range with one big oven and one small economy oven, or with two ovens, or with a single giant oven. Two ranges come in units you can put together any way you want. Automatic range controls are more versatile than ever; heat is faster, more variable; units, ovens are easier to clean.

Refrigerator shelves juggle to fit the food and packages. Automatic defrosting eliminates work for you. Crystal-clear plastic trays, drawers, and doors let you see what's on hand.

Freezers have new sections, shelves, baskets, and trays that organize the space, make finding items easier. Here is smart-looking, worksaving new equipment for your kitchen.

Refrigerators offer convenience

Serving tray of clear plastic fits into freezing drawer. Keep desserts icy cold till serving time in the tray, then lift tray out and carry to table. Or use drawer for meats and packages of frozen food; it'll hold 21 pounds

Toe-pedal door opener is offered on a couple of refrigerators. Gentle press of the foot opens or closes door. One of these refrigerators has magnet gasket that insures an extra-tight seal when the door closes

Freezer sections, racks, shelves help sort and find food

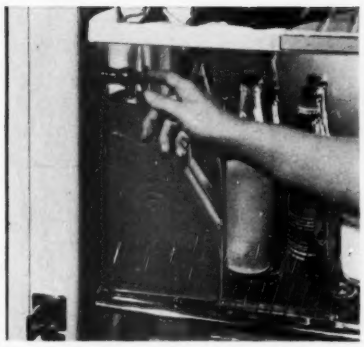
Storage section at end of this freezer is handy place to keep freezing containers and wraps. Or you can store other items in it. Unit has its own lid, so you can open it without letting warm air into the freezer

Refrigerator unit at end of this freezer offers three cubic feet of moist cold. It supplements your regular refrigerator when you buy in quantity, thaws frozen fruits, keeps foods for a short wait before freezing

Cake and pie rack keeps baked goods from being mashed, makes lifting them out easy. You can put cake rack in left section of freezer, and jar shelves where cake rack is shown above, if that is handier

details, new beauty of design

Egg dispenser holds 16 eggs, rolls two out for easy pickup when you tip hinged front. After you close it, rest of eggs come forward so next time you open it, two eggs again roll out. To fill, tray lifts out



Cold-water faucet is built into one refrigerator. It's connected to regular water supply. There's no tank to fill. You press the button, out streams enough ice-cold water to serve eight for dinner at one time

Kneehole range has tuck-away space for kitchen stool or big wastebasket. At a modest price, this range offers 38-inch-wide range top with four units and generous work space. Oven will bake eight loaves of bread or four large casseroles at once

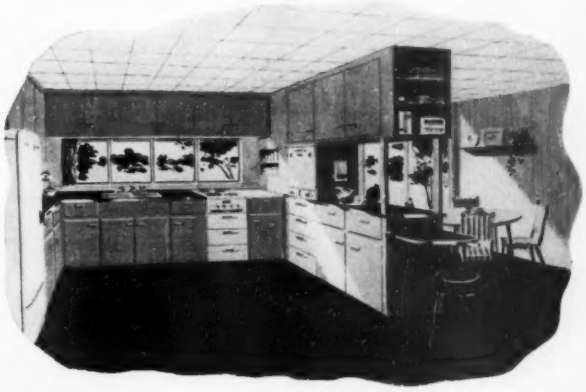
Ranges do amazing tricks; come in many sizes, shapes

Broiling under glass eliminates smoking caused by grease spattering on hot broiler unit. Glass plate creates even heat; meat browns uniformly, retains its juices and full flavor. Glass wipes clean quickly

Giant oven, little range: Range is only 30 inches wide, yet has an oven large enough to hold 10 loaves of bread, 6 pies, or a big oven meal. Shelves may be placed in five different spots

Sectional range comes in independent units. You can install the oven, surface section, and storage drawers in more than 25 ways, at heights handiest for you. Eye-level oven in picture saves stooping

Portable shelves hold freezer jars and containers within handy reach. You can lift shelves in and out easily, put them in whatever part of freezer they're needed. Baskets, right, also help organize freezer

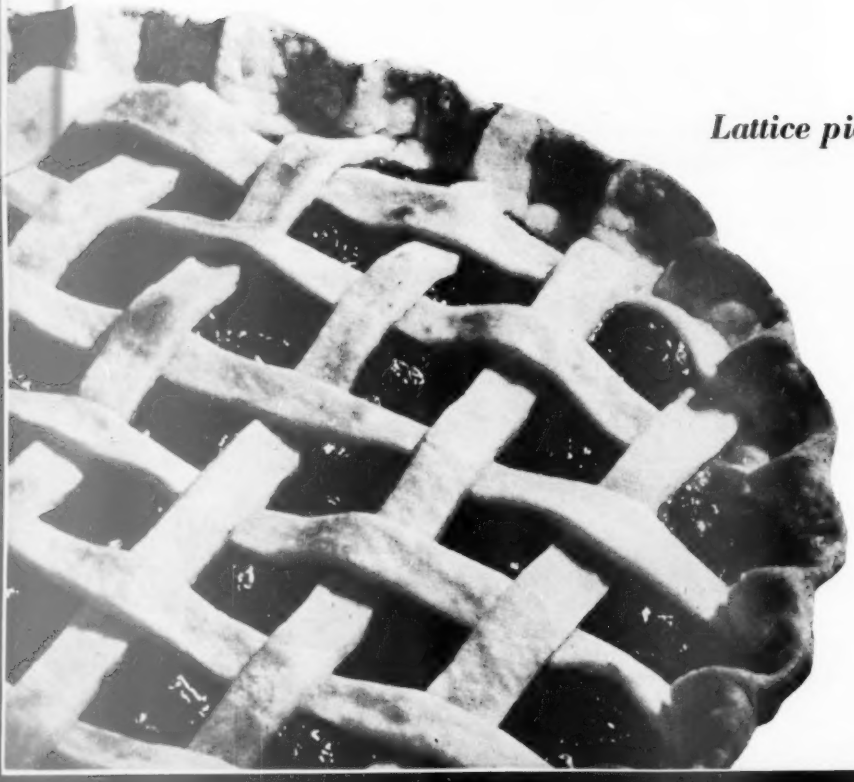


More photographs on page 127

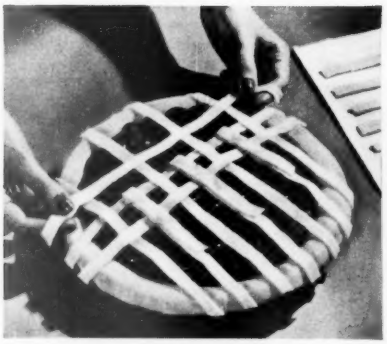
Meringue whitecaps

Use a spoon to make the meringue swirls. Drop extra meringue in seven spots as shown. Then swirl each into a white tower with the back of the spoon. Bake the meringue as usual. **Rim trim:** Leave ½ inch of pastry hanging over edge. Fold this under. For each crimp, pinch crust between your thumbs. Cut the baked pie so each person gets a brown-tinged peak on his wedge

TOPS FOR PRETTY PIES



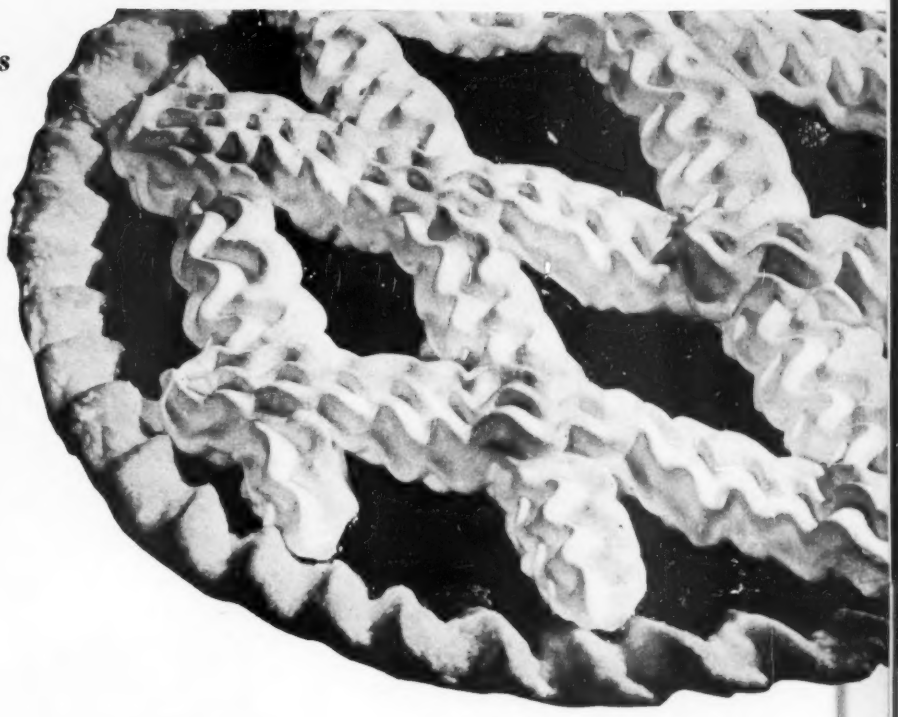
Lattice picture windows



Use pastry strips to make lattice top. Trim lower crust ½ inch beyond edge. Cut pastry strips ½ inch wide. Lay some strips one way across filling. Weave first cross strip through center. Notice each time you add a cross strip, you fold back every other one of the strips going the other way. **Rim trim:** Fold lower crust over pastry strips. With forefinger of right hand, press crust between the thumb and forefinger of left hand

Meringue crisscrosses

Use a pastry tube to make the meringue crisscrosses. Brown in oven or broiler. Pipe meringue in four rows as shown. Pipe four more rows to make the diamond windows through which you can see the filling. This same trick can be done with whipped cream. **Rim trim:** Leave ½ inch of pastry hanging over edge. Fold this under. For rope edge, pinch crust between your thumbs



By Ida Ruth Younkin

A pie not only must taste good; a pie must meet the eye.

So here are eight beauties on which the eye may feast. To look is to anticipate the flaky crust, the delicious filling.

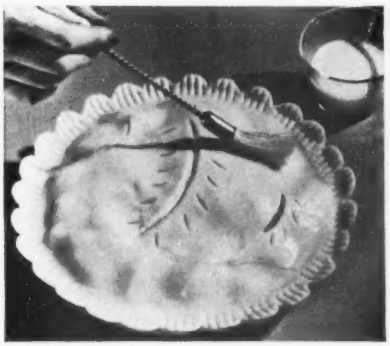
Cut the pie at the dinner table as the climax to the meal, or carry it to the coffee table for an extra-special evening snack.

With each pie, we tell you how the top is made and how we do the rim trim. One picture shows you the how-to, the other the pie as it looks at the table.

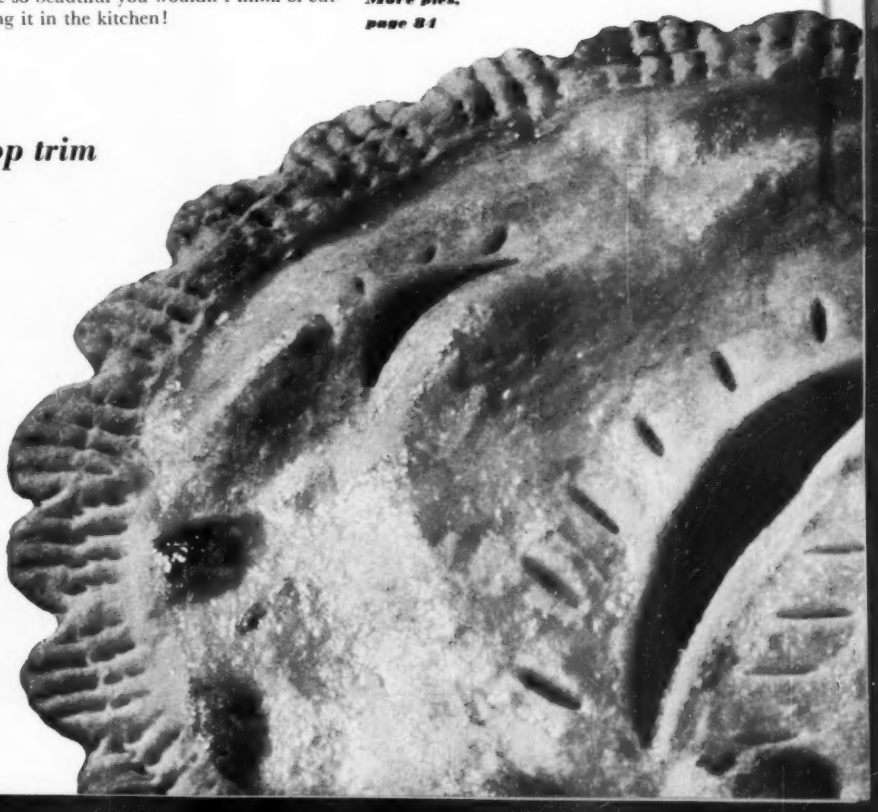
Take any one of your favorite recipes. Then look here for an idea to make your pie so beautiful you wouldn't think of cutting it in the kitchen!

More pies, page 84

Top-crust scallop trim



Your two-crust pie will look like a big daisy. Trim lower pastry ½ inch beyond edge. Roll top crust so edges will match lower crust. Cut slits for the steam to puff through. **Rim trim:** Dampen edge of lower crust with water. Lay top crust on filled pie. Pinch edges together. For scallops, cut with tip of teaspoon, bowl side of spoon down. Then mark with fork. For shiny top, brush the pie with top milk. Bake as usual



Fix dinner fast— in the broiler

Slide out the broiler for a delicious meal. None of these dinners will take more than 20 minutes

By Frances O'Connor

Here are quick, easy meals—meals that can't keep you in the kitchen more than half an hour at the very most. Meals that cook in the time you can set the table, make the coffee, and fix a quick salad.

There are six dinners (two of them are pictured on page 88). Each one is cooked in the broiler. The time given for each meal counts from the time you slide the broiler in till the time you slide it out to serve. As you'll see, it's a matter of *minutes*.

When you make a broiler meal, preheat the broiling compartment if your range instruction book suggests it. This can be done while you're arranging the food on the broiler pan. Check your instruction book, too, for how far the broiler pan should be from the source of heat. Three to 5 inches is usually right for well-done meat.

The broiler's *fast*. On days you want dinner to be fast, slide it in the broiler. Look here for ideas for six busy days or any time there's need for speed.

. . . in 15 minutes

Chilled Mixed Vegetable Juice
Ham Slice Sweet Potato Halves Buttered Asparagus
Pear Halves With Crushed Pineapple
Hot Coffee

Place center cut of ham, ½ inch thick, on broiler rack. Broil ham 5 minutes, then turn. Lay canned or cooked sweet potato halves beside ham; brush potatoes with salad oil. Fill pear halves with crushed pineapple, place on rack, drizzle with French dressing. Now broil meal another 5 minutes till pears are hot, potatoes tinged with brown

. . . in 20 minutes

Hot Consomme
Lamb Chops With Bacon Whole Kernel Corn
Peach Halves
Strawberry Shortcake Coffee

Place lamb chops, 1 inch thick, on broiler rack; place canned whole kernel corn and liquid in broiler pan; season. Broil 8 minutes; season and turn chops. Broil 3 minutes. Lay strips of bacon and peach halves on rack. Brush peaches with melted butter. Broil 5 minutes longer

. . . in 20 minutes

Lamb Chops Crisp Bacon
Liver Slices Stuffed Mushrooms
Hot Toast Points
Tossed Green Salad With Garlic Dressing
Frosted Fruit Cocktail Coffee

Place lamb chops, 1 inch thick, liver slices, ½ inch thick, and stuffed mushrooms (the recipe's on page 89) on broiler rack. Broil 8 minutes; season and turn meats. Broil 3 minutes; place bacon strips alongside liver. Broil till bacon is done, about 5 minutes. Season second side of chops and liver. Serve at once on hot platter

. . . in 10 minutes

Hot Tomato Juice
Crisp Crackers Soya Wafers
Cheese-filled Franks Wrapped in Bacon
Toasted Long Buns Pineapple Slices
Green Onions Radish Roses
Fresh Rhubarb Pie Coffee

Slit each frankfurter lengthwise; fill with a stick of cheese; wrap with bacon and fasten with toothpicks. Place frankfurters, cheese side down, on broiler and broil 5 to 6 minutes. Turn. Lay pineapple slices alongside and split long buns. Brush buns with melted butter. Broil meal till buns are crusty, bacon done, cheese hot and bubbly

More on page 88

"We compared 7 ranges—then chose Caloric"

*Typical of thousands of enthusiastic comments by Caloric owners.

"Caloric was the most beautiful, most convenient, easiest to keep clean"

The Ultramatic Caloric welcomes comparison with any range on the market because it offers so much extra value for your money. See the new Caloric at your dealer's and you'll agree that it's first in beauty, sturdiness and better-cooking, easier-cleaning features. For list of Caloric dealers see your "classified" phone book, or write Caloric Stove Corporation, Widener Building, Phila. 7, Pa.

1 **"America's Easiest Ranges to Keep Clean"** have porcelain enamel finish, inside and out. All white porcelain is acid-resisting. Seamless porcelain oven and broiler.

2 **Flavor-Saver Dual Burners** speed cooking, save gas, hold flavor. Replacement guaranteed for life of range.

3 **Hold Heat Oven, Veri-Clean Removable Broiler** assure finer baking results, delicious flame broiling.

You may have any Caloric factory-equipped for "Pyrofax" Gas or other LP-Gases ("bottled" gas). "CP" features, optional, give automatic cooking.

Ultramatic Caloric Automatic Gas Ranges

AMERICA'S EASIEST RANGES TO KEEP CLEAN

Quick and clever ways with ripe olives

Ripe olives have graduated from the relish dish. If you haven't used them as garnishes for appetizers and salads, or if you haven't tried them in casseroles, you've a pleasant surprise ahead.

Their glossy, black color and ease of preparation make ripe olives naturals for quick garnishes. Cooked ripe olives are a good foil for flavors of other ingredients.

Ripe olives are packed in glass or tin; come in many sizes —from standard, medium, and large to extra large, mammoth, giant, jumbo, colossal, and supercolossal. Often a drawing on the label shows the exact size of the olive. You'll find ripe olives plain or chopped and, in some parts of the country, pitted for easy slicing or stuffing with almonds. Here are new ways to use ripe olives in your meals.

Curried Ripe Olives With Rice. Easy on the budget, speedy to make—and delicious. Quartered ripe olives add a meaty texture and flavor to this all-vegetable curried dish. Be sure you fix enough curry for seconds

Spanish Omelet Sauce. With a tomato sauce full of ripe olives, a puffy omelet becomes lunch or supper fare. Chopped onion, chili powder give a snappy flavor. You can make sauce while omelet is puffing in oven

More photographs and recipes on page 80

AT LAST!

upside-down cake MADE EASY

with Betty Crocker Cake Mixes

they're quick! new! elegant too!

CLING PEACH UPSIDE-DOWN PARTYCAKE

Preheat oven to 350° (moderate). Mix ¼ cup melted butter, ½ cup brown sugar in square pan, 9 x 9 x 2-in. Arrange on top well drained slices of #2½ can Cling Peaches. Grease generously and flour another 9 x 9 x 2-in. pan. Follow White PartyCake directions on pkg. Pour half of batter over fruit in pan, half into other pan. Bake upside-down cake about 35 min. Invert (see right column). Serve warm. Bake plain cake about 25 min. Ice as desired and store in air-tight container for tomorrow's meals.

FRUIT COCKTAIL UPSIDE-DOWN GINGERCAKE

Preheat oven to 350° (moderate). Mix ¼ cup melted butter, ½ cup brown sugar in square pan, 9 x 9 x 2-in. Arrange on top about 1⅔ cups well drained fruit cocktail (#1 tall can). Follow Gingercake directions on pkg. reducing water to ⅔ cup. Pour batter over fruit. Bake 40 to 45 min. or until top springs back when touched lightly in center. Invert at once on serving plate. Don't remove pan for a minute so sugar mixture will run down onto cake. Serve warm.

PARTYCAKE
For Yellow, White or Spice Cake

GINGERCAKE
Just Add Water, Mix and Bake. It's Cake Luscious

DEVILS FOOD
For High, Heavenly, Devils Food Cake

WHY *Betty Crocker Mixes* give you larger, lighter, more luscious cakes

FAVORITE BETTY CROCKER RECIPES
Measured out and blended more accurately than they could be at home. These recipes call for a unique ingredient.

SPECIAL CAKE SHORTENING
The shortening in Betty Crocker Cake Mixes is not an all-purpose shortening. It's a shortening developed for fine cakes.

PREMIUM QUALITY CAKE FLOUR
Softasilk, milled for cakes and cakes alone, goes into Betty Crocker Cake Mixes, to give you extra fine cakes.

NO DRIED EGGS
Naturally, Betty Crocker cake quality standards demand that fresh eggs be added to PartyCake and Devils Food Cake Mixes.

DON'T FAIL! INSIST ON

Betty Crocker CAKE MIXES

General Mills

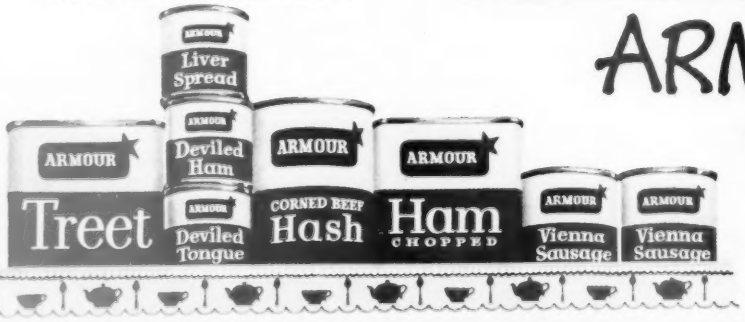
How to coax an appetite in 20 easy minutes!

Reach up on your pantry-shelf for Armour Vienna Sausages—those plump and tender "two-bite" franks with the delicious smoky flavor. "Heat gently in a little butter or margarine," says Marie Gifford, Armour's famous home economist, "and serve with scrambled Cloverbloom Eggs." 20 minutes does it—and Eggs Viennese *do things* to listless appetites, too! Seems as though folks just can't get enough of these skinless spiced-just-right Vienna Sausages that are all fine Armour beef and pork—no filler added. If you haven't got some in your pantry now, better get some today!

Real Sugar-Cured Ham in a can—that's the Armour Chopped Ham so many women now keep handy on the pantry-shelf. Made of the same top quality ham you bake for holidays. Slices just as neatly, too, for Armour's exclusive middle-of-tin opener brings the ham out *whole*. For a quick and easy appetite-whetter, Marie Gifford suggests serving Armour Chopped Ham as shown—with Swiss cheese and your favorite fixings.

For additional recipes for time-saving Armour Pantry-Shelf Meals, write Marie Gifford, Dept. 412, Box 2053, Chicago 9, Illinois.

Tune in STARS OVER HOLLYWOOD—CBS Saturdays



ARMOUR

Pantry-Shelf Meals

More than 25 different Pantry-Shelf Meals come from the famous Armour Kitchens. Fine Armour meats, cook-book recipes, and home-like cooking care make them taste just like your own good cooking.

CUSTARD DESSERTS

Baked Custard With Caramel Sauce

The sauce is in the bottom of the baking dish—

¾ cup brown sugar
4 cups milk, scalded
6 slightly beaten eggs
¼ teaspoon salt
1 teaspoon vanilla

Sprinkle brown sugar in bottom of 1½-quart casserole. Slowly stir scalded milk into eggs. Add salt and vanilla. Pour over brown sugar. Do not stir. Bake custard in pan of hot water in moderate oven (350°) about 1 hour, or until mixture does not adhere to knife. Serves 6 to 8.—*Mrs. Harold F. Gallie, Ludington, Michigan.*

Pineapple Angel Dessert

It's easy to do but looks so fancy—

2 tablespoons (2 envelopes) unflavored gelatine
½ cup cold water
3 egg yolks
2 cups milk
1 cup sugar
1 No. 1 flat can crushed pineapple, drained
2 cups heavy cream, whipped
3 stiff-beaten egg whites
½ cup chopped California walnuts
Angel cake

Soften gelatine in cold water. Beat egg yolks; add milk and sugar; mix well. Cook over hot water until mixture coats spoon. Add softened gelatine and stir until dissolved. Cool. Add drained pineapple. Fold in whipped cream, egg whites, and nuts. Line bottom of oiled angel-cake pan or spring-form pan with pieces of angel cake (crusts removed). Pour over one-half gelatine mixture; add another layer of angel cake; then pour over remaining gelatine mixture. Chill. Unmold and garnish with whipped cream. Serves 10 to 12.—*Mrs. Frank Weistart, Minonk, Illinois.*

LAMB AND VEAL

Snow-White Custard

¼ cup sugar
Few grains salt
1¼ cups milk, scalded
3 slightly beaten egg whites
½ teaspoon vanilla
¼ teaspoon almond extract

Add sugar and salt to milk; stir until dissolved. Pour over egg whites and blend. Add flavorings. Pour into custard cups. Bake in pan of hot water in moderate oven (350°) about 30 to 40 minutes or until mixture does not adhere to knife. Serves 4 to 5. *Note:* Egg yolks may be used instead of egg whites to make Golden Custard.—*Mrs. James Hall, Anderson, South Carolina.*

Cooks' Round Table of Endorsed Recipes

Meats

Veal Balls, Hungarian Style

There's a wonderful mushroom gravy—

1 pound veal, ground
1 clove garlic, minced
2 tablespoons chopped parsley
1 teaspoon salt
Few grains pepper
¼ cup milk
1 beaten egg
½ cup fine, dry bread crumbs
¼ cup fat
1 teaspoon kitchen bouquet
2 tablespoons enriched flour
1 3-ounce can sliced broiled mushrooms
1½ cups sour cream
1 6-ounce package broad noodles
2 tablespoons poppy seed

Combine veal, garlic, parsley, seasonings, milk, egg, and crumbs. Mix thoroughly. Shape in small balls. Melt fat, add kitchen bouquet. Brown meat balls in mixture. Remove meat balls. Stir in flour. Add mushrooms and sour cream. Cook until thickened, stirring constantly. Add veal balls. Cover and cook over low heat about 20 minutes. Cook noodles in boiling, salted water; drain; sprinkle with poppy seed. Serve around meat balls and gravy.—*Mrs. Marguerite S. Marks, Camden, New Jersey.*

Veal Roll With Stuffing

You slice through tender meat and such good stuffing—

1 4-pound veal roll
¼ cup chopped celery
2 tablespoons parsley
¼ cup butter or fortified margarine
1 cup canned whole cranberry sauce
½ cup drained crushed pineapple
4 cups dry bread crumbs
½ teaspoon marjoram
1 teaspoon salt

Sprinkle veal with salt. Cook celery and parsley in butter until celery is tender. Add to remaining ingredients. Mix well. Spread on veal and roll as for jelly roll. Fasten with skewers. Brown in hot oven (500°) about 15 minutes. Reduce heat to 325°. Bake about 2 hours. Baste frequently with pineapple syrup. Serves 8.—*Theresa Lessmeister, Peru, Illinois.*

Roast Lamb Shanks

Big "drumsticks" in rich brown gravy—

4 lamb shanks
4 cloves garlic
1 teaspoon salt
¼ teaspoon pepper
¼ cup enriched flour
2 tablespoons fat

Cut a ½-inch slit in each shank. Insert a clove of garlic in each slit. Roll shanks in seasoned flour; brown in 2 tablespoons hot fat. Remove shanks; add 2 tablespoons enriched flour to fat and blend. Stir in 1 cup liquid and cook until thick, stirring constantly. Season with salt and pepper. Add browned shanks to gravy. Bake in moderate oven (350°) about 1½ hours; turn shanks frequently and add liquid to gravy as needed.—*Mrs. Arthur Kiesz, Ontario, Oregon.*

Lamb Patties

The sauce is what makes them so good—

2 cups soft bread crumbs
¼ cup water
1 pound lamb, ground
1½ teaspoons salt
½ teaspoon pepper
1 egg
1 tablespoon salad oil
¼ teaspoon chopped garlic
2 tablespoons chopped onion
3 tablespoons chopped parsley

Soak bread crumbs in water. Add remaining ingredients and mix well. Shape in patties. Dip in flour and cook in hot fat about 15 minutes. Makes 8 patties. Serve with **Hot Chili Sauce:** Combine 1 12-ounce bottle of chili sauce and 3 tablespoons butter or fortified margarine. Heat to boiling.—*Mrs. Jack Calas, Detroit, Michigan.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS EAT-TEST-TEST-A-TEACH

Desserts

Almond Custard Float

You brown the "islands" in the oven—

2 cups milk
¼ cup sugar
¼ teaspoon salt
1½ tablespoons enriched flour
2 egg yolks
½ teaspoon vanilla
2 egg whites
Few grains salt
¼ cup sugar
⅓ teaspoon almond extract

Scald milk in double boiler. Combine sugar, salt, flour, and egg yolks; gradually stir into hot milk. Cook over hot water until mixture coats spoon, stirring constantly. Add vanilla. Chill. Combine egg whites and salt; beat until stiff; fold in sugar gradually and continue beating until glossy. Add almond extract. Fill 6 muffin pans ⅔ full with boiling water; drop meringue from tablespoon onto hot water. Sprinkle tops with slivered blanched almonds. Bake in moderately hot oven (375°) 10 minutes. Lift meringue from hot water and float on chilled custard. Serves 5 to 6.—*Mrs. Sarah Broadstreet, Los Angeles, California.*

NOW IN EVERY BAG OF

Pillsbury's BEST

ALL 9 Top PRIZE-WINNING RECIPES *(from the 100 best)*

in Pillsbury's $100,000 GRAND NATIONAL RECIPE & BAKING CONTEST

Adapted for your use by Ann Pillsbury

At our Grand National "Bake-off" at the Waldorf-Astoria Hotel last December, I realized how strong the love for good baked foods still is in this country of ours.

You may want to add some touch of your own to these nine grand-prize-winning recipes (as women do, who bake with their hearts, as well as their hands). But I know that you will find the recipes every bit as interesting as I did . . . and that you'll want to try them soon.

These nine recipes now are in every sack of our Pillsbury's Best Flour. Each one was especially submitted by the contestant for use with Pillsbury's Best. Each one is arranged in easy-to-follow, step-by-step form.

Good luck and good baking!

Ann Pillsbury

Director, Pillsbury's Home Service Center

$50,000 WINNER

Pillsbury's $50,000 No-Knead Water-Rising Twists

submitted by
Mrs. Ralph E. Smafield, Detroit, Michigan

BAKE at 375° F. for 12 to 15 minutes.
MAKES 2 dozen twists.

Combine... ½ cup **shortening**
3 tablespoons **sugar**
1½ teaspoons **salt**
1 teaspoon **vanilla**
½ cup scalded **milk***

Add..... 2 cakes compressed **yeast**, crumbled (or 2 packages dry granular yeast dissolved in ¼ cup lukewarm water); mix well.

Blend in... 1½ cups sifted **Pillsbury's Best Enriched Flour** and beat until smooth. Cover and let rest 15 minutes.

Add..... 3 **eggs**, one at a time, beating well after each addition.

Blend in.... 1½ cups sifted **Pillsbury's Best Enriched Flour** and mix thoroughly. The dough will be quite soft.

Let rise..... in one of two ways: **(1.) Either** set covered dough in warm place (80° to 90° F.) about ½ hour; **(2.) or** tie dough in a tea towel, allowing ample space for dough to rise. Then place in large mixing bowl and fill with water (75° to 80° F.). Let stand until dough rises to top of water, about 30 to 45 minutes. Remove from water. The dough will be soft and moist.

Combine... ¾ cup chopped **nuts** (any kind)
½ cup **sugar**
1 teaspoon **cinnamon**

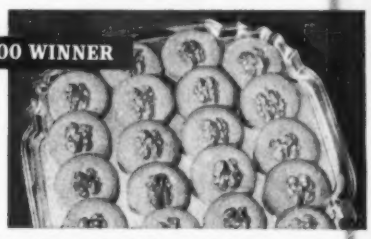
Divide..... dough into small pieces with a tablespoon. Roll each piece in sugar-nut mixture; stretch to about 8-inch length. Twist into desired shapes. Place on greased baking sheet. Let stand for 5 minutes.

Bake..... in moderate oven (375° F.) for 12 to 15 minutes.

*If dry yeast is used, decrease milk to ¼ cup.

(Recipe also in every bag)

$10,000 WINNER

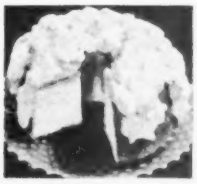


Starlight Mint Surprise Cookies by Miss Laura Rott, Naperville, Illinois. Wait till you taste the chocolate mint surprise that's baked right into these cookies!
(Recipe in every bag)

$4,000 WINNER

Aunt Carrie's Bonbon Cake by Mrs. R. W. Sprague, San Marino, California. Here is a particularly delicate and tender chocolate cake—wonderful-looking, too.
(Recipe in every bag)

$1,000 WINNER



Jonquil Sponge Cake by Mrs. Estella Worley, Los Angeles, Calif. So beautiful it needs no frosting—only whipped cream.
(Recipe in every bag)

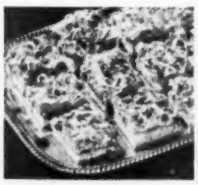
$1,000 WINNER

Chocolate-Crusted Pie by Mrs. Robert Monroe, Atlantic City, N. J. Vanilla filling with whipped cream and bits of chocolate pastry.
(Recipe in every bag)

$1,000 WINNER

Crusty Dinner Rolls by Mrs. C. Arthur Reseland, Des Moines, Ia. Golden brown, crisp outside—light and tender inside.
(Recipe in every bag)

$1,000 WINNER



Sea Foam Nut Squares by Mrs. Eddie R. Wagoner, Bryan, Tex. Delicious as sea foam divinity, with a wonderful "chewiness."
(Recipe in every bag)

$1,000 WINNER

Deauville Dumplings by Mrs. Joseph F. Maley, Osborn, O. Currants and a seasoning trick make them perfect with chicken or meat stew.
(Recipe in every bag)

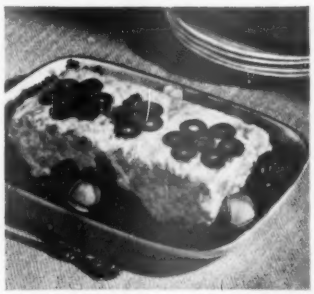
$1,000 WINNER

Mount Vernon Dessert by Mrs. Harry W. O'Donnell, Crandon, Wis. Sauce and whipped cream go with this cherry dessert.
(Recipe in every bag)

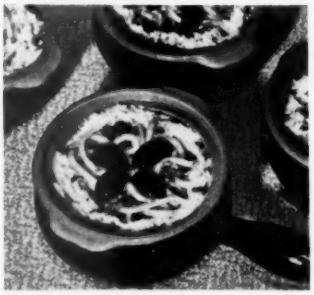
BEST FOODS
Real Mayonnaise
HELLMANN'S

Quick and clever ways with ripe olives

Begins on page 74



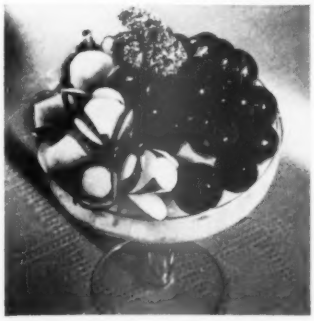
Olive flowers. You'll need pitted ripe olives for this gay garnish. Just slice olives crosswise; arrange in bottom of salad mold. Or arrange on top after the salad is unmolded



Lazy daisy. Each individual casserole has its own olive flower, added a few minutes before main dish is done. It's a quickie—just slice down each olive from top to bottom to remove pit, and arrange ripe olive halves on the casseroles

Dainty sandwiches. Whether chopped, sliced, or halved, ripe olives give color contrast to party fare; are fun to use in making interesting designs. The delicate flavor contrasts with smooth cheese spreads

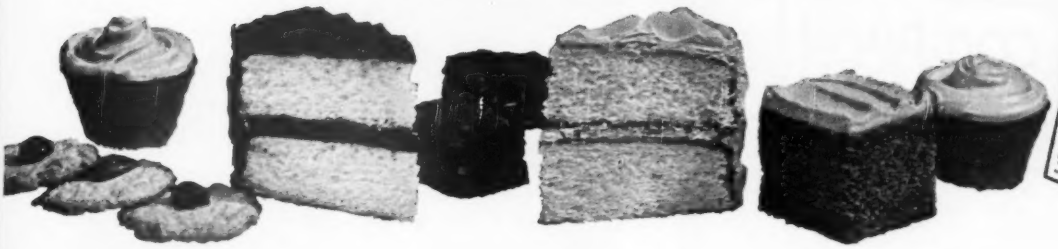
Ripe olive slices. Make a wreath of ripe olives around your economy casseroles. Or make up your own designs. Add olives a few minutes before casserole is done. Brush the olives with salad or olive oil for plump and meaty goodness



Appetizer. Chilled jumbo ripe olives, crisp radishes are fine nibbling combination. Good with crackers and a cheese dip when you want speedy fixings

More on page 82

You know the wonderful cakes you make with Swans Down Instant Cake Mix...



Now discover Swans Down's glorious Devil's Food Mix!

SHUT YOUR EYES AND THINK of the most utterly luscious devil's food cake you ever tasted . . . tender, moist, close-textured, deeply, darkly chocolate-rich!

You *still* won't know how ecstatically good your first cake will be with Swans Down's new Devil's Food Mix!

For here's chocolate flavor that comes *only* from Walter Baker's special new blend . . . and a new formula that holds in all that extra-lush chocolate taste and fragrance in spite of oven heat.

Just as in Swans Down's famous all-variety Instant Cake Mix, egg whites with delicate, spring-fresh flavor are *right in* the Mix.

And this new Devil's Food Mix has the same pure, all-vegetable shortening . . . with flour milled by Swans Down especially for this Mix.

You should hear the raves—from blue-ribbon cakemakers and happy brides—from admiring husbands and astonished party guests!

P. S. For your own favorite recipes, always use Swans Down Cake Flour. More women choose Swans Down than all other packaged cake flours put together.

SWANS DOWN DEVILS FOOD LAYER CAKE

(So easy! Just add milk, beat and bake!)

1 package Swans Down Devil's Food Mix
1¼ cups milk

Follow directions on box. Quicker than it takes to tell, your beautiful smooth batter will be ready for the pans.

And what gorgeous layers you'll take out of the oven—tender, light, and delicate. You just can't get such Swans Down-wonderful cake with any other mix!

Swans Down Cake Flour and Cake Mixes are products of General Foods

Complete! Just add milk... No expensive eggs!

Nothing to add but milk with Swans Down Cake Mixes! Egg whites with delicate, spring-fresh flavor are *right* in the Mix. No other cake mix contains these same wonderful egg whites. You'll soon learn to recognize Swans Down's fresh, delicate flavor.

Now—2 Swans Down-wonderful cake mixes

this DESSERT calls for company!

Strawberry Patch Pudding* **RITZ CRACKERS**

It's a stylish dish to set before "the girls"... this delectable *new* dessert! What a *show* it makes — yet takes so little doing! *Chill lime-flavored gelatin in individual molds until firm, and invert on plates. Garnish with strawberries and mint leaves. Then — to *really* add the "company" touch—serve with crisp, tangy RITZ CRACKERS! Nothing, *nothing* is so enlivening to the flavor, so essential to the glamour! Get RITZ CRACKERS—taste how *any* dish "calls for" them!

"NOTHING TASTES AS GOOD AS RITZ—BUT RITZ!"

You buy the best when it's baked by Nabisco NAtional BIScuit COmpany

Quick and clever ways with ripe olives

Continued from page 80

Olive Rabbit de Luxe. Chipped beef and juicy ripe olives make this cheese rabbit special enough for a ladies' spring luncheon. Serve over crackers, or in toast baskets, as shown

Tamale Bake. All the south-of-the-border goodness of tamale pie with less work. You mix ingredients, combine in baking dish, top with grated cheese, then bake it for 45 minutes

Curried Ripe Olives With Rice

- 1 medium onion, sliced thin
- 1 cup diced celery
- 1 tablespoon butter or fortified margarine
- 1½ tablespoons enriched flour
- ½ teaspoon salt
- ¼ teaspoon curry powder
- 1 cube or 1 tablespoon concentrated meat extract
- 1 cup milk
- ⅔ cup ripe olives, coarsely chopped

Cook onion and celery in butter until tender. Add flour, salt, curry powder, and concentrated meat extract. Add milk and cook over low heat until thick, stirring constantly. Stir in olives. Serve over hot rice. Serves 4.

Spanish Omelet Sauce

- 2 tablespoons chopped onion
- 1 teaspoon butter or fortified margarine
- ⅛ teaspoon pepper
- ¼ teaspoon chili powder
- 1 8-ounce can (1 cup) seasoned tomato sauce
- ⅓ cup ripe olives, coarsely chopped

Cook onion in butter until golden. Combine seasonings, add to onions, and blend. Add tomato sauce and olives. Heat thoroughly. Pour over omelet. Serves 4. **Fluffy Omelet:** Allow 6 eggs for 4 servings; for each egg add ½ tablespoon cold water, ⅛ teaspoon salt, and pepper. Separate yolks from whites; beat whites until frothy; add water and seasonings; continue beating until stiff. Beat yolks until light and thick; fold into whites. Heat butter in skillet; pour in egg mixture; cover and cook over low heat until mixture puffs, about 8 minutes. Uncover and finish cooking in moderate oven (325°) about 20 minutes. Omelet should spring back when touched with finger. Put a part of the sauce on one half of omelet; fold other half over. Serve on warm platter with remaining sauce poured over top.

Olive Rabbit de Luxe

- 1 tablespoon butter or fortified margarine
- 1 tablespoon enriched flour
- 1 cup milk
- 1 cup grated sharp American cheese
- ½ teaspoon salt
- ¼ teaspoon dry mustard
- ½ teaspoon Worcestershire sauce
- ½ cup ripe olives, coarsely chopped
- ¼ cup finely shredded chipped beef

Melt butter, add flour, and blend. Add milk, and cook over low heat till thick, stirring constantly; add cheese, seasonings, olives, and chipped beef and stir over low heat until cheese is melted. Serve over crisp toast, crackers, or fried noodles. Serves 4.

Tamale Bake

- ½ cup diced onion
- ¼ cup diced green pepper
- ½ cup diced celery
- ½ pound ground beef
- 1 tablespoon fat
- ¼ cup corn meal
- 1¾ cups canned tomatoes
- 1 cup whole kernel corn
- ½ cup ripe olives, coarsely chopped
- 2½ teaspoons salt
- 1½ teaspoons chili powder
- 1½ teaspoons Worcestershire sauce
- ½ cup grated American cheese

Brown onion, green pepper, celery, and ground beef in hot fat. Cook corn meal in tomatoes 5 to 10 minutes; add to meat mixture. Stir in corn, olives, and seasonings. Pour into greased 1½-quart casserole and top with grated cheese. Bake in moderate oven (325°) 45 minutes. Serves 4 to 5.

Bring on these better peas—they've got the flavor

That's because DEL MONTE sees to it that all the starchy over-sized peas — all the immature flat-tasting ones, too young for flavor — are passed by.

DEL MONTE takes its pick from the promising 'in-between' sizes where the flavor range is best. And then *only the tastiest and tenderest of these are selected* and packed together.

So you get the richer, blending with the sweeter, for full natural flavor—really the most tempting peas you ever set fork to!

Get the most for your money. Ask for DEL MONTE Brand *Early Garden* Peas. *You'll like them so much better.*

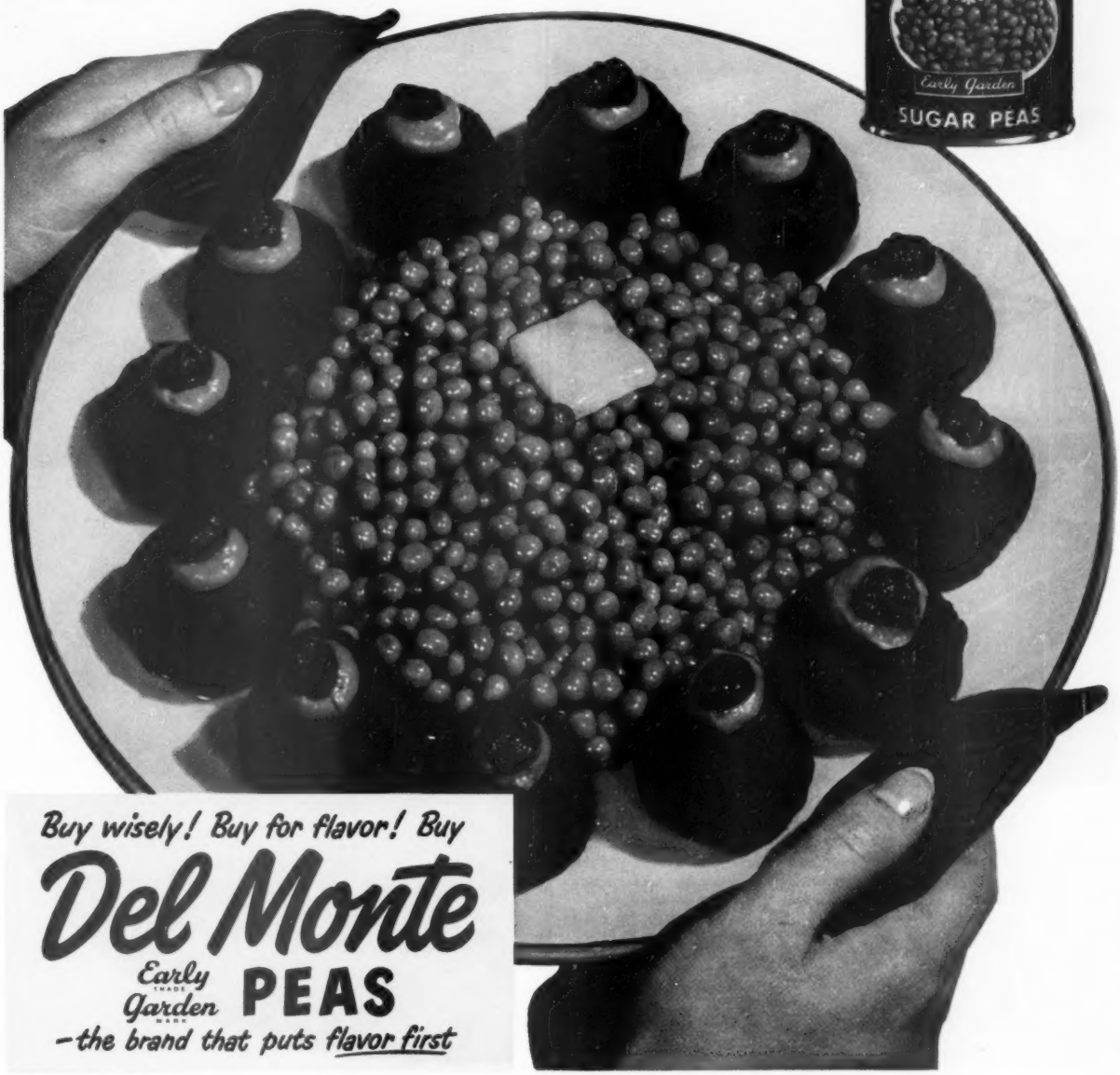
TOPPER MEAT BALLS, GARDEN STYLE

- 2 cups ground cooked leftover meat
- 2 to 3 tbsps. fine dry bread crumbs*
- 1 egg, beaten
- 2½ tbsps. grated onion
- 1½ tbsps. minced parsley
- 2 to 3 tbsps. DEL MONTE Catsup
- 1 tsp. celery salt
- ½ tsp. garlic salt
- ½ tsp. Worcestershire sauce
- 2 to 4 tsps. bacon fat*
- 1 No. 303 can DEL MONTE *Early Garden* Peas

Mix all ingredients except peas together thoroughly with hands. Form into 12 balls. Bake in hot oven (400° F.) 10 to 15 min. Top with mustard and catsup, if desired, and place on heated platter with hot, seasoned DEL MONTE Peas. Serve with hot onion gravy. (Lightly brown 1 cup sliced onions in 2 tbsps. fat. Stir in 2 tbsps. flour and 1½ cups bouillon. Cook till thickened; season.) Serves 4.

**Lean meat requires smaller amount of crumbs; larger amount of fat.*

Quality-selected—from all the flavor-filled "in-between" sizes



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Early Garden PEAS

—the brand that puts flavor first

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Feature for feature, new Gas ranges cost less than any other modern cooking appliances. See the Spring Style Show of smart new models, today!

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✓ **YOU'RE THE BOSS** . . . No factory-set heats. No strange new rules. Instead you just cook the *best* tasting meals, in your own *easy* way!

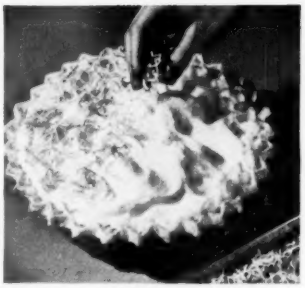
SAVE up to $37—year after year!*

* Maximum savings of Gas over any other modern cooking fuel! Source: U. S. Bureau of Labor Statistics' Consumer Price Index for 34 key cities from Maine to California.

Tops for pretty pies

Begins on page 70

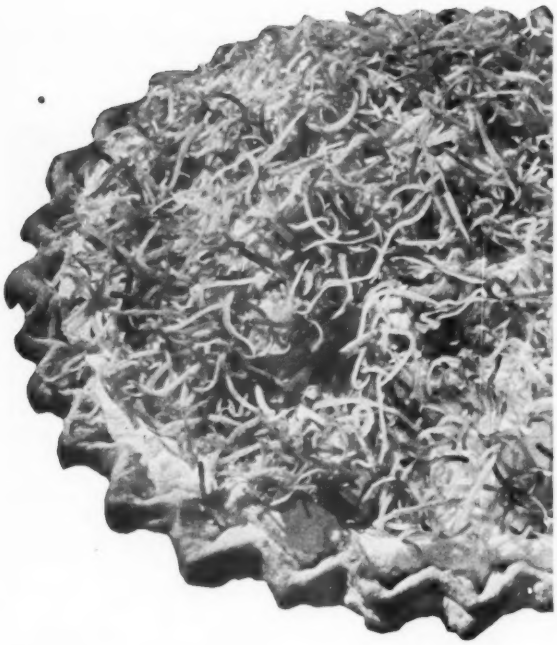
Toasted coconut trims whipped cream



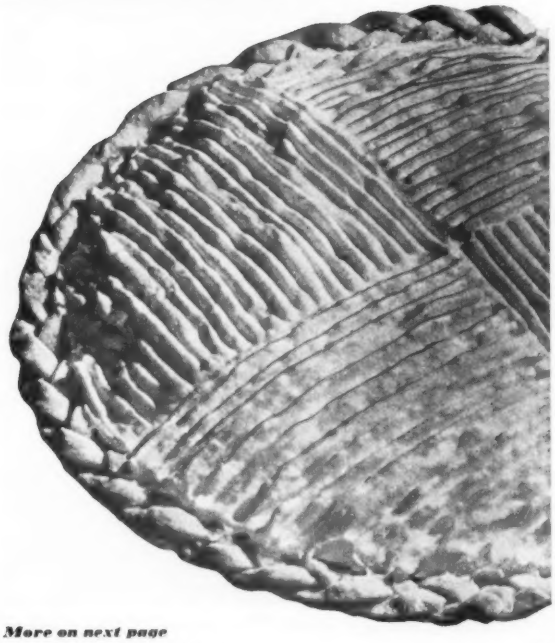
If you're using whipped cream, toast coconut in the oven (450°) and sprinkle it on top of pie. If you're using meringue, sprinkle meringue with untoasted coconut; let it toast as the meringue bakes. **Rim trim:** Leave ½ inch of pastry hanging over edge. Fold this under. With forefinger of right hand, press crust between the thumb and forefinger of your left hand

Piecrust posies bake on the filling

If the filling bakes in the pie, bake the pastry cutouts on the pie. If the filling is poured into the baked crust, bake the cutouts on a cooky sheet. Use tiny cooky cutter to make the daisies or cut rounds as we have here, and snip the petals out with kitchen scissors. **Rim trim:** Leave ½ inch of pastry hanging over edge. Fold this under. Mark edge with tines of fork



Use a fork to make this whipped-cream top on a cream-filling, chiffon, or any one-crust pie. With knife, mark off the four sections. Ridge each section with a fork as shown in the picture. **Rim trim:** Trim crust even with pan. Cut additional pastry in 1/4-inch strips. You'll need three. Braid these together; place on rim. Prick bottom of crust; bake as usual



More on next page

Swift's Premium Chicken

IT took more than ten years for this dream chicken to come true . . . here is chicken at its finest . . . big and plump while young and tender . . . developed just for superior eating. Specially raised to give springtime flavor *every* month in the year. . . available now at your grocery store or meat market.

To be sure you're getting *tender-grown* Swift's Premium Chicken look for the tag on the wing of every chicken you buy.

Also available as QUICK-FROZEN . . . *tender-grown* Swift's Premium Chicken . . . eleven luscious pieces . . . comes in cellophane lined, color-package with recipes on back

You've never tasted chicken so good as *tender-grown* Swift's Premium Chicken.

see what 4 eggs can do!

Glorious Cocoa Chiffon {8 TO 10 GENEROUS SERVINGS

Made light and luscious with Wesson Oil

BETTY CROCKER'S* 4-EGG COCOA CHIFFON CAKE

Oh, the joy of making—and tasting—this glorious Chiffon Cake. Naturally, you'll use Wesson Oil. Delicate Wesson Oil brings out all the *delicate* Chiffon flavor...Wesson keeps Chiffon fresh longer...Wesson helps make Chiffon a thrilling event!

Preheat oven (see pan sizes and correct temperatures in next column).

Stir until smooth, then cool

- ⅔ cup (¼ cup plus 2 tbsp.) boiling water
- ¼ cup cocoa

STEP 1. Measure (level) and *sift together* into mixing bowl

- ¾ cup *sifted* GOLD MEDAL Flour (spoon lightly, don't pack)
- ⅞ cup (¾ cup plus 2 tbsp.) sugar
- †2 tsp. baking powder
- †½ tsp. salt

Make a well and add in order

- ¼ cup Wesson Oil
- 4 unbeaten egg yolks (medium)
- The cooled cocoa mixture
- ½ tsp. vanilla
- ⅛ tsp. red food coloring, if desired

Beat with spoon until *smooth*.

STEP 2. Measure into *large* mixing bowl

- ½ cup egg whites (4)
- ¼ tsp. cream of tartar

Whip until whites form very stiff peaks, much stiffer than for angel food or meringue. DO NOT UNDERBEAT.

STEP 3. Pour egg yolk mixture gradually over whipped egg whites—*gently* folding with rubber scraper just until blended. DO NOT STIR. Pour immediately into *ungreased* pan.

Choice of pans with baking times:

9 in. (not 10 in.) tube, 3⅝ in. deep—325°—50 to 55 min.

8 x 8 x 2 in. or 9 x 9 x 2 in. sq.—350°—30 to 35 min.

5 x 10 x 3 in. loaf—325°—50 to 55 min.

Bake until top springs back, when *lightly* touched. Immediately turn pan upside down, resting edges of square or loaf pans on 2 other pans. (Hang tube pan reversed over neck of a bottle.) Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over; hit edge sharply on table to loosen. *8 to 10 servings.*

†If you use *self-rising flour*, omit baking powder and salt.

Your Choice of 2 LUSCIOUS TOPPINGS

CHOCOLATE FLUFF TOPPING: Mix together *2 cups heavy cream, 1 cup sifted confectioners' sugar, ½ cup cocoa, dash of salt* in chilled bowl. Beat mixture until it holds a point. About 4 cups topping.

MARSHMALLOW TOPPING: Melt 16 *marshmallows* over boiling water with ½ *cup milk*. Remove; add 1 *tsp. vanilla* or *peppermint extract*. Beat well. About 1¼ cups topping.

** Of General Mills*

Want inspiration for meal-planning? 100-page cookbook—"How to Win Compliments"—gives over 200 recipes. Send name, address, 25¢ in coin to the Wesson Oil and Snowdrift People, New Orleans 12, La.

Saves good flavors! Your homemade dressing—with light, delicate Wesson Oil—brings out fresh, new salad flavors.

Saves mixing time! For *delicious* muffins and waffles—no need to melt shortening. Just *pour* Wesson to measure—*and* to mix.

Safer for digestible frying! Wesson heats higher than high-grade solid shortening—without smoking or burning. Wesson-fried foods taste better.

Wesson Oil

America's Favorite Salad Oil

Tops for pretty pies

Continued from preceding page

How to decorate a high chiffon pie

Spoon fluffs of sweetened whipped cream in a circle on top of pie

Sprinkle whipped cream with fresh raspberries for raspberry chiffon

Cut through whipped cream, high filling, flaky crust. Your pie's a beauty!

Now! The magic of electric dishwashing at low cost!

New G-E Portable Dishwasher

ONLY

$169.50*

NO INSTALLATION REQUIRED

*Subject to change without notice.

IN THIS WONDERFUL new Portable Dishwasher, General Electric offers American housewives the blessing of timesaving, worksaving *electric* dishwashing at a price within reach of all!

- **No Installation** . . . no plumbing cost . . . and you can take it with you when you move!
- **Ideal for any kitchen!** You roll it to the sink for dishwashing, roll it away afterward!
- **"Spray-rub" washing action** gets dishes sparkling clean in minutes . . . in water hotter than hands could stand!
- **"Natural-heat" drying!** Just open lid after washing and dishes *actually dry in their own heat!*
- **Huge 100-piece capacity** . . . with top-opening for easy loading! Simple, easy-to-use controls!
- **G-E engineered!** Your assurance of performance and long-time dependability.

FREE DEMONSTRATION!

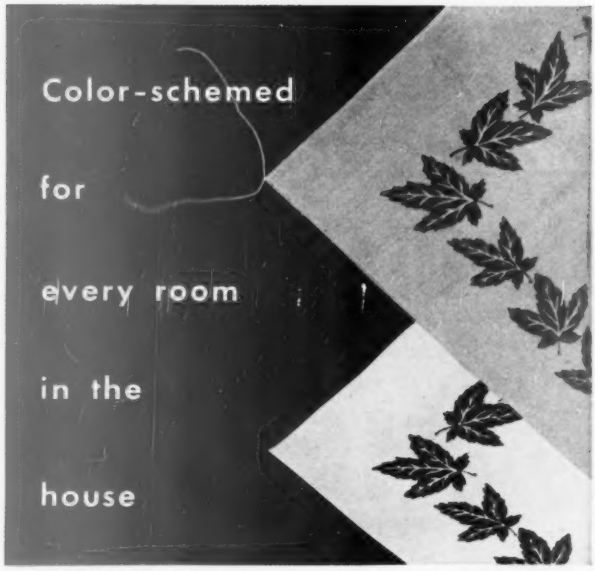
At your G-E dealer's, or in your own home. Look for your nearest dealer in the Classified Phone Book under "Dishwashing Machines." While there, see the great, new G-E Automatic Dishwasher. General Electric Company, Bridgeport 2, Connecticut.

Low Down Payment!

Easy Terms!

You can put your confidence in

GENERAL ELECTRIC



done in authoritative decorator colors, deep tones printed on beautiful soft tone background tints.

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particularly perfect for you who spread a meal-time table in the living room, library nook or patio—rather than eternally in the dining room.

Prints above in color range shown, 54" x 54", $3.50. Also in 54" x 72" or 60" x 80" size. Matkins (rectangular-shape napkins that double as place mats) in solid colors to match, 39¢ each. At leading stores throughout the country. For where, write: Simtex Mills, division of Simmons Co., 40 Worth St., New York.

Overtone prints by Simtex

SIMTEX COVERS MORE TABLES THAN ANY OTHER MAKER IN AMERICA

Fix dinner fast

Begins on page 72

. . . in 15 minutes

Fish Fillets — Tartare Sauce
Tomato Halves With Cheese
Browned Potatoes
Fruit Salad Plate
Cupcakes — Whipped Cream
Hot Tea

Prepare fish according to the recipe on next page. Broil 8 minutes; turn carefully with spatula. Precook potatoes; place potato halves beside fish; brush with butter. Broil till fish is done and potatoes are browned, about 5 minutes. Season tomatoes; top with onion, finely chopped, and grated American cheese; arrange on rack last 3 minutes

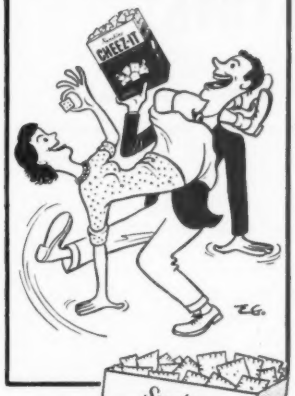
. . . in 20 minutes

Chilled Pineapple Juice
Ground Beef T-Bones
Onion Halves — Buttered Green Beans
Wedges of Lettuce — Thousand Island Dressing
Bowls of Strawberries and Cream
Coffee

Shape ground beef into "T-bones." Place canned green beans and their liquid in broiler pan; season. Place chops on rack. Broil 6 minutes; turn. Broil 6 minutes more. Then place precooked onion halves around chops; brush with salad oil. Broil 3 minutes, or until tinged with brown. There's a recipe for the T-bones on next page

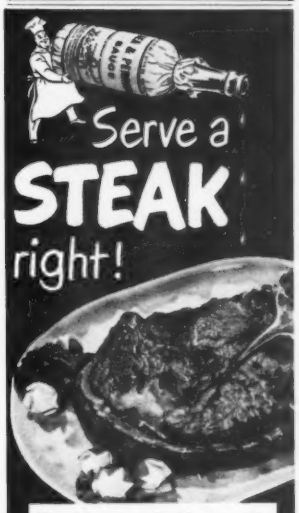
Recipes, next page

GOOD.. any old time!



the cracker with that swell cheese flavor

America's largest selling cheese cracker!
Sunshine Biscuits, Inc.



Serve a STEAK right!

Blend 3 parts melted butter with one part Lea & Perrins Sauce. Makes steak *right* as can be! *Richer! Zestier!* Get this Sauce for both cooking and table use. Add to fish, soup, gravy. You'll like that "extra" flavor!

LEA & PERRINS Sauce
THE ORIGINAL WORCESTERSHIRE
A favorite for over 100 years

FREE! Recipe Book. Write Lea & Perrins, Inc., 241 West St., New York 13, Dept. B-5.

Building or remodeling your kitchen?

If so, we'd like to see some snapshots of it. Maybe we can publish it in *Better Homes & Gardens*. If we do, you'll receive $25 and see your kitchen in a forthcoming issue. Write to Better Kitchens, Foods and Equipment Department, Meredith Publishing Company, Des Moines 3, Iowa.

Stuffed Mushrooms

6 large mushrooms
1½ tablespoons finely diced onion
1 tablespoon butter or fortified margarine
¼ cup soft bread crumbs
¼ cup chopped California walnuts
1½ teaspoons chili sauce
1½ teaspoons lemon juice
½ teaspoon salt
Dash of pepper

Remove stems from mushrooms and chop. Cook chopped stems and onion in butter over low heat until tender. Stir in remaining ingredients. Stuff mushroom caps. Brush with butter. Arrange on broiler.

Fish Fillets

1 pound fish fillets
Salt and pepper
2 teaspoons soy sauce
2 tablespoons salad oil
2 tablespoons lemon juice
2 tablespoons minced parsley

Cut fillets into serving pieces; salt and pepper. Combine soy sauce and oil. Arrange fish on oiled broiler rack. Broil until golden, about 8 minutes. Baste frequently with soy mixture. Turn; broil about 5 minutes. Place on warm platter. Heat remaining oil and soy sauce with fish drippings; add lemon juice and parsley; pour over fish. Garnish with parsley. Serves 4.

Ground Beef T-Bones

1 pound ground beef
1 tablespoon minced onion
4 tablespoons soy sauce
4 tablespoons salad oil

Combine ingredients and mix well. Chill. Shape in four T-bone-shaped patties. Broil 6 minutes on each side.

Home furnishings answers

Q. *How much seating space should I provide in my living room?—Mrs. L. T., Anniston, Alabama.*

A. The average living room needs a minimum of seating for six. You might choose a sofa, two easy chairs of varying size, and a straight chair that can be moved around the room.

The Peaches You'd Choose If You Did the Picking

Only the finest will do. Only the ripe, red-cheeked beauties—firm, heavy with juice. Those are the peaches you'd pick. That's what you get in every can of Stokely's Finest.* Really fresh—for Stokely lets them ripen on the branch, then rushes them from orchard to can—seals that fresh-peach flavor in just when it's perfect. You get the finest peaches—at their very finest. Tree-ripe. Orchard-fresh. Delicious!

*E. E. Dunning, well-known grower from the famous California peach country, says: **"I've grown blue-ribbon peaches for many years. And year after year, the finest peaches I grow go to Stokely."** So—reach for Stokely's to get the finest.

For the *Finest* of frozen foods.. Try **Honor Brand**

The Best Cooks Use Stokely's *Finest* Foods

THE FINEST OF VEGETABLES, FRUITS, JUICES, CHILI SAUCE AND CATSUP...115 VARIETIES
Stokely's Finest SINCE 1898 • **Van Camp's** SINCE 1861 • **Honor Brand Frozen Foods** SINCE 1933

RECIPE Salad base is shredded lettuce cut very fine... use scissors. Make a ½-inch mattress of shreds. Center on this a thick slice of tomato, on top of which place a large heart of artichoke (you can buy them canned) with "cup" side up. Add some diced celery to Chicken of the Sea Brand or White Star Brand "Bite Size" Tuna with just enough mayonnaise to hold mix together. Fill the cup of the artichoke heart with the tuna mixture and build up tower spoonful by spoonful. Garnish with pimento strips. Serve with either Thousand Island or French dressing.

* This famous tuna also available in solid pack style.

A coup de maître only if made with "BITE SIZE" Tuna!

For decades "The Palace" has been a mecca for world travelers and San Francisco society; the lunchtime rendezvous of the city's business leaders. Of the scores of tasty dishes on its menus, its *Palace Court Salad* is, by long odds, the greatest favorite.

Now, through the courtesy of this noted hostelry, Chef Lucien's *Palace Court Salad with Tuna* is yours to enjoy in your home. However, Lucien warns that only by using the delicate, delicious *light* meat of *quality* tuna can you be sure your *Palace Court Salad with Tuna* will be a *coup de maître!*

So, insist upon these famous brands of "Bite Size" Tuna ... ideal for every tuna recipe ... *hot or cold!*

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SAD MRS. B- "I BOUGHT A SUBSTITUTE AND IT RUINED MY FAVORITE RECIPE!"

THERE'S NO HALFWAY QUALITY IN TUNA!

Buy either brand ... the quality is the same

Smart cook!

Bake a luscious caramel sauce right with custard to save time and dishes

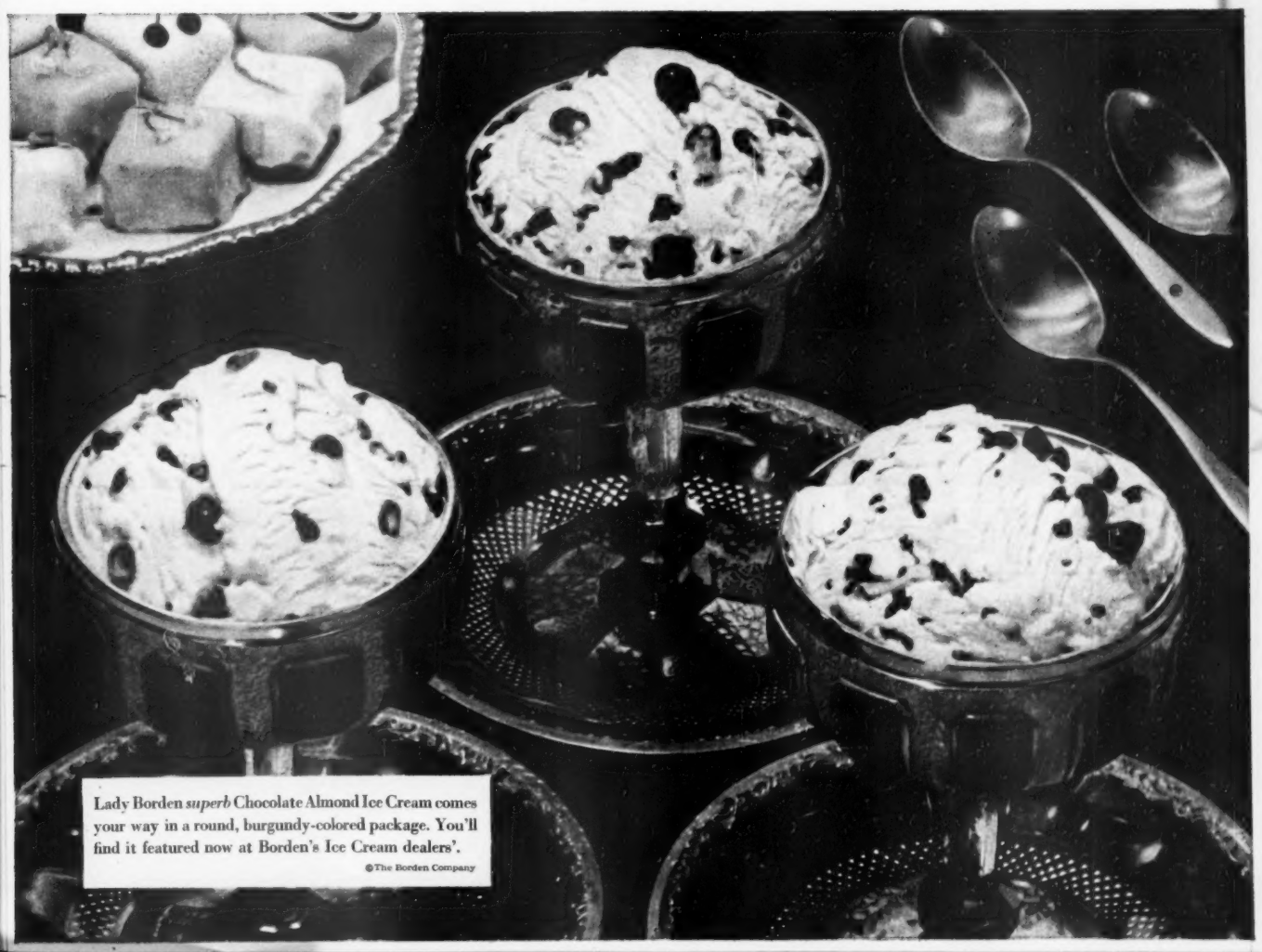
This custard makes its own sauce. All you do is caramelize sugar and pour it into bottom of custard cups. While custard is baking, caramelized sugar turns into rich sauce—a perfect complement to the delicate custard flavor. Serve custard in the cup or turn it out on dessert plate so golden-brown sauce is on top. You can also bake it in large casserole—dipping out a spoonful of smooth sauce to top each serving. Serve it warm from the oven.

Pour 1 to 2 tablespoons caramelized sugar into individual custard cups. To caramelize sugar, cook ¾ cup granulated sugar in heavy pan over low heat, stirring constantly. Continue cooking until sugar is melted to a light brown syrup.

Fill cups with custard mixture and bake in pan of water in moderate oven (325°) 30 to 40 minutes. If you fill custard cups on oven rack, there's less chance of spills.

Just arrived! And just wonderful!

Lady Borden Chocolate Almond



Lady Borden *superb* Chocolate Almond Ice Cream comes your way in a round, burgundy-colored package. You'll find it featured now at Borden's Ice Cream dealers'.

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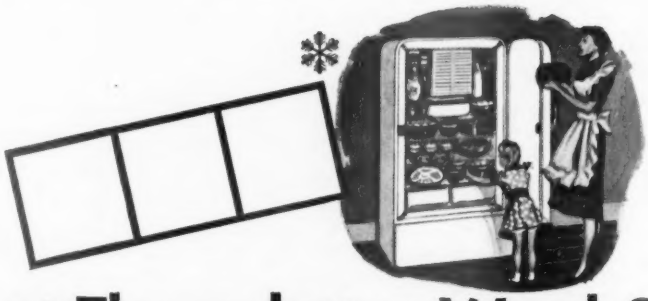

What Three-letter Word Solves All Overcrowded Refrigerator Problems?

ICE

Here's the perfect, *economical* answer to your need for more refrigerator space: *genuine ice*—in a beautiful, handy auxiliary ice chest.

An ice chest keeps vegetables *garden-fresh* and vitamin-rich. It holds plenty of bottled beverages—quickly chills more if they are needed in a hurry.

And you never run short of *genuine* ice for any and every occasion—*genuine* ice, the pure, crystal-clear, taste-free, slow-melting kind that *only* an ice company can make.

An auxiliary ice chest is inexpensive to buy... economical to use. Ask your local Ice Company about one today.

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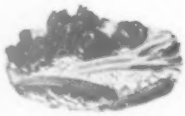
Genuine ICE FILLS EVERY COOLING NEED

Special For Hosts

Don't let your friends call you an "ice miser." Get *plenty* of ice cubes from your local Ice Company—*genuine* cubes... pure, taste-free, slow-melting.



When You Shop

Get your money's worth when you buy vegetables! Up-to-date stores always keep their vegetables *garden-fresh* by displaying them in *crushed ice*.

Home-Made Ice Cream

Old-fashioned, velvety ice cream made with *genuine* ice in a home freezer has a texture and flavor no "still-frozen" substitute can equal.

Free Money-Saver

Send a postcard today for your *free* copy of "Money-saving Tips on Marketing"—a complete guide to buying vegetables, poultry, sea-food.

When You Entertain

Use crushed ice generously in serving appetizers, fruit juices, salads and sea-foods. And be sure to have plenty of *genuine* ice on hand for beverages. Your local Ice Company can supply you with *genuine* ice for every occasion.

1850—ONE HUNDRED YEARS OF ICE PROGRESS—1950

When Dad carves the roast

Beef rolled rib. Place meat on platter with larger cut surface down. Insert fork or carver's helper on left side of roast. Slice across grain from far right toward fork. When slice is severed from roast, slide knife blade under it. Lift to side of platter or plate, using fork to steady it. Cut slices ¼ inch thick

By M. O. Cullen

All eyes on Dad. He's about to carve the roast. Pictures show how he does it.

The cook's done her part—the roast is juicy, tender, beautifully garnished. Now it's Dad's show.

This business of carving is an art. But with a few directions and a little practice, you can pick up a carving knife without any qualms.

Tip to the cook: It's easier to carve uniform slices if the roast has stood half an hour after it comes out of the oven. This gives the inside a chance to get firm.

Carving takes a steady slicing hand. And there's only one way to acquire it: Practice. (If you're ambitious, try working on bread as a stand-in for the roast.)

A carver should [*Turn to page 95*

Pork loin roast

Use standard carving set for this roast. It will be easier to carve if you have the backbone loosened from ribs at the market. After roasting, it's easy to remove. Do this in kitchen. Place roast on platter with backbone side down, ribs toward the carver. The ribs offer a slicing guide, and the more attractive side of the roast is toward the guests at the table. Place fork firmly in top of roast. Draw blade close to left side of first rib for first slice. Ribs may not run straight up and down, so check their angle. The next slice will be a thin boneless one. If the roast is large, you will get two boneless slices between each rib of roast.

Tuna Dumplings

by Betty Crocker

Green flecks in the pretty brown Bisquick crusts make these baked dumplings very springlike.

BISQUICK TUNA DUMPLINGS

Sauté until soft.....2 tbsp. chopped onion
½ cup chopped celery
in.....3 tbsp. butter or margarine

Remove from heat.

Stir in until smooth...3 tbsp. BISQUICK
¼ tsp. salt

Stir in slowly...1 cup milk

Bring to a boil over low heat, stirring constantly. Boil 1 minute.

Stir in....one can tuna (about 7 oz.)

Mix together..2 cups BISQUICK
4 tbsp. chopped parsley or chives

Continue to mix according to Rolled Biscuit directions on Bisquick package. Roll into 12x18-inch oblong. Cut into six 6-inch squares. Gently place squares in large greased custard cups. Fill centers with tuna mixture; fold corners over top and pinch together.

Bake 15 to 20 minutes in hot oven (425°) until brown. Remove gently from cups. Serve with your favorite cheese sauce. Serves 6.

* * *

A head start **in baking is provided by your Bisquick package. For biscuits, add milk to Bisquick—that's all! Directions for 12 good things on box.**

BAKE BETTER—BAKE WITH BISQUICK!

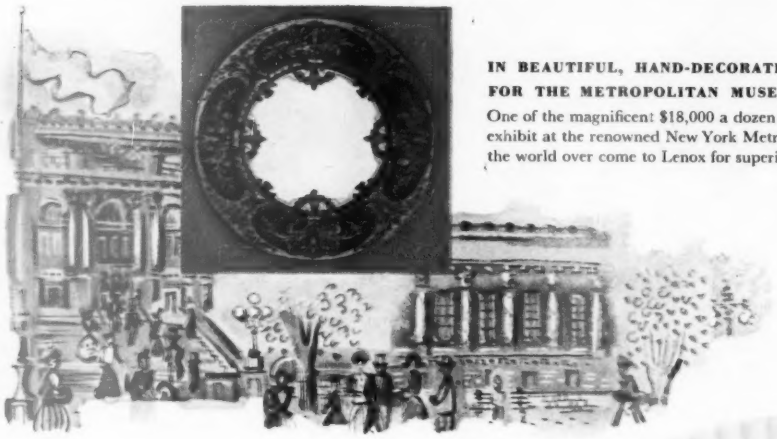
* * *

12 mixes in 1: **Bisquick is so much more than just a biscuit mix. It's a pancake mix, a waffle mix, a muffin mix . . . actually 12 mixes in one package. Keep this very convenient product in your cupboard always.**

General Mills

Also try Betty Crocker pie crust mix CRUSTQUICK
Make pie crust like Betty Crocker's!

It's the Lenox touch THAT MAKES IT LOVELIER



IN BEAUTIFUL, HAND-DECORATED CHINA FOR THE METROPOLITAN MUSEUM

One of the magnificent $18,000 a dozen service plates created for exhibit at the renowned New York Metropolitan Museum. Connoisseurs the world over come to Lenox for superior quality and beauty in china.

IN PRECIOUS RUTLEDGE FOR TODAY'S BRIDE

The same fine hand-craftsmanship, on the same fine translucent china, makes Rutledge as lovely as every Lenox museum piece. For Lenox makes only one quality china—the finest. Use your Rutledge service every day. For all its delicate translucency, Lenox china is made to last for generations—and the jewel-like, hand-enameled field flowers, the 24-k. gold decorations, will maintain their beauty throughout the years.

Rutledge, 5-piece place setting (dinner, salad, and butter plates, teacup and saucer) . . . $22.25

For the name of your nearest authorized Lenox Dealer, write Lenox, Inc., Trenton, N. J.

LENOX CHINA

AMERICA'S WORLD-FAMOUS FINE CHINA

When Dad carves the roast

Begins on page 93

never tolerate a dull knife. If you do, you're cheating yourself and the roast; therefore, the guests and the cook.

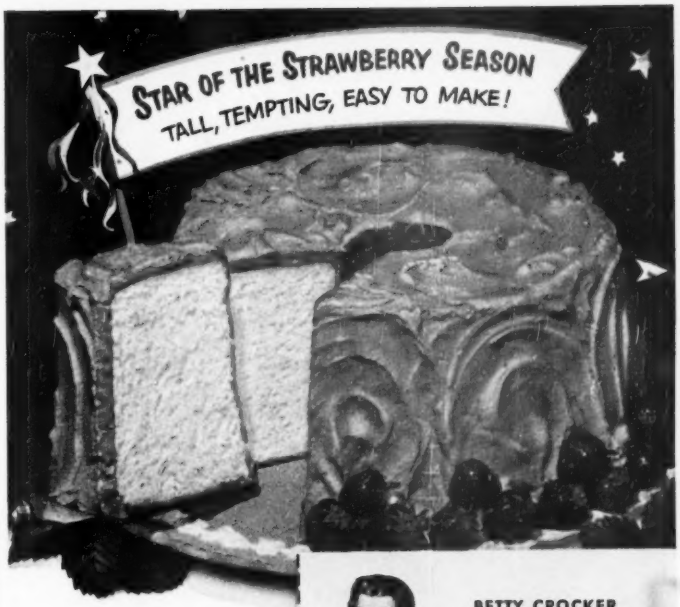
The best way to select a knife: First grasp it by the handle to get the feel of it. Brandish it around a bit to see how it fits your hand. It is well to have a standard carving set. A slicing blade about 11 inches long makes trim, slim slices for roast and ham.

Remember that smooth and even slices can never be achieved unless the fork or carver's helper (see photograph) is deep enough in the meat so it can be held firmly.

Should the carver stand or sit has long been a question. It's up to you. If sitting is more comfortable, have chair high enough to bring elbows on line with table.

Beef standing rib. To make carving easier, ask your meatman to loosen backbone from ribs. After roasting, remove backbone in kitchen. Place meat on plate (broader cut surface at base) with ribs to carver's left and rib ends pointing toward him. Insert carver's helper or fork firmly under the top rib. Starting at right side, slice across grain toward rib side. When blade meets rib bone, release slice by cutting closely along rib with top of knife. Carve slices from between ribs same as rolled rib roast. Lift slice with knife blade to plate

Crown roast of pork. Place fork firmly between a pair of ribs to your left. Point tines downward. Slice from top down toward platter and parallel to ribs. Remove one chop at a time. Place it to one side of platter or plate by steadying it with the flat of the blade underneath and tines of fork on top side. Boneless slices may be removed between ribs. Slice out a wedge of dressing where rib has been removed. Carve a crown roast of veal or lamb in the same manner



Betty Crocker

FRESH

STRAWBERRY CHIFFON CAKE

THEY'LL know you made it all yourself, because such wonderful angel food lightness ... such heavenly butter cake richness ... couldn't come from a mix!

It's glamorous ... it's glorious ... and almost as easy to make as a wish! Just follow Betty Crocker's recipe to a 16 to 20 slice beauty that will make dinner end like a happy dream.

This cake is bound to be higher and more delicate than cakes made with ordinary flour. For it's a SOFTASILK cake ... and SOFTASILK is milled to make extra fine cakes. Try it.

Betty Crocker of General Mills

BETTY CROCKER FRESH STRAWBERRY CHIFFON CAKE

This recipe developed for Softasilk Cake Flour ONLY. Follow it exactly and make an ideal cake.

Preheat oven to 325° (slow moderate). SIFT an ample amount of SOFTASILK Cake FLOUR onto a square of paper.

STEP 1

Measure (level measurements throughout) and SIFT together into mixing bowl:
- **2¼ cups *sifted* SOFTASILK Cake Flour (spoon lightly into cup, don't pack)**
- **1½ cups sugar**
- **3 tsp. baking powder**
- **1 tsp. salt**

Make a well and add in order:
- **½ cup cooking (salad) oil such as Wesson**
- **5 unbeaten egg yolks (medium-sized)**
- **¾ cup cold water**
- **2 tsp. vanilla**
- **grated rind of 1 lemon (about 2 tsp.)**

Beat with spoon until *smooth.*

STEP 2

Measure into *large* mixing bowl:
- **1 cup egg whites (7 or 8)**
- **½ tsp. cream of tartar**

Whip until whites form *very stiff* peaks. DO NOT UNDERBEAT.

STEP 3

Pour egg yolk mixture gradually over whipped egg whites—*gently* folding with rubber scraper *just* until blended. DO NOT STIR. POUR into *ungreased* 10-in. tube pan, 4-in. deep immediately. BAKE *55 minutes* in *slow moderate oven* (325°) then increase to *moderate oven* (350°) for *10 to 15 minutes,* or until top springs back when *lightly* touched.

Immediately turn pan upside down, placing tube part over neck of funnel or bottle. Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over and hit edge sharply on table to loosen.

ICING

Blend until fluffy and good spreading consistency *6 tbsp. soft butter or shortening, 3 cups sifted confectioners' sugar, 3 tbsp. crushed fresh or frozen strawberries* (including juice). Add additional crushed berries if icing appears too thick.

If you live at an altitude over 2,500 feet, write Betty Crocker, General Mills, Minneapolis 1, Minnesota, for recipe adjustments. Specify recipe wanted.

General Mills

Get Recipes For More Glamor Cakes—Double-Quick and Chiffon —With Softasilk Package.

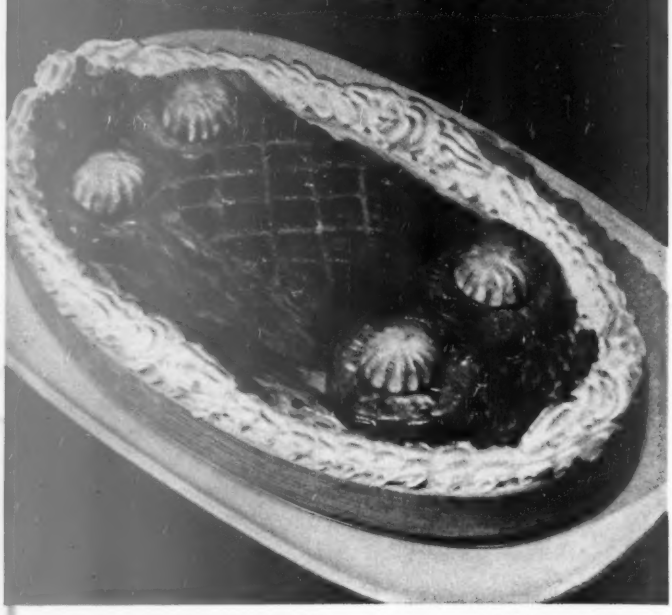
The Secret of this Wonderful Cake is

SOFTASILK

—A SPECIAL CAKE FLOUR for AMERICA'S FINEST CAKES!

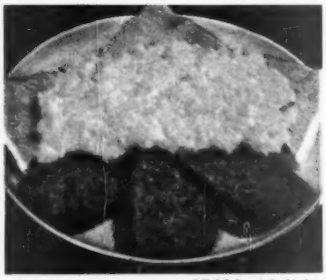
Impressive, easy...

PLANKED SPAM



SCORE A WHOLE SPAM, rub with brown sugar and place on plank. • (Use dry well-seasoned wood — an old bread board will do.) • Surround with thick tomato slices capped with mushroom halves well-doused with butter. • Bake 25 minutes in hot oven, then ring with mashed potatoes and slip back in oven for quick browning. • Bring to table, plank and all. • Serves four — and hits the spot.

SPAM 'N' JAMCAKES ... Make pancakes the regular way—home recipe or prepared mix—spread with jam or jelly and roll 'em. Serve with tender, delicious fried SPAM.



TOPS FOR BREAKFAST ... SPAM with light, fluffy scrambled eggs. Or with eggs any style. Or with waffles, French toast, hot breads. Cut thick meaty SPAM slices and fry.

MUSIC WITH THE HORMEL GIRLS

Keyed to pleasant Sunday listening . . . tune in for a relaxing half hour

6:30 EST...Every Sunday...ABC Network

Consult your local paper

COLD OR HOT SPAM HITS THE SPOT!

SPAM is a registered trademark for a pure pork product, packed only in 12 oz. cans by Geo. A. Hormel & Co., Austin, Minn.

HORMEL GOOD FOOD

What to do about

By Ann Usher

The immediate cause of a tantrum is your youngster's discovery that he can't do something he wants. Illness, fatigue, hunger, or a parent who sometimes displays uncontrolled temper may be the background cause. Check these possibilities, but be casual about the tantrum; ignore it if you can; and never let your boy or girl get his way by such behavior.

When guests are present

Tommy had greeted the guests, served the appetizers, passed napkins, was made much of. Naturally, he assumed he was going to see the party through to the end. It came as a shock when Dad said it was his bedtime; and, in his rebellion, Tommy forgot his good behavior.

How to prevent—Rehearse Tommy ahead of time. Tell him that when Dad announces his bedtime, he should shake hands with each guest, say good night, and go to bed. This way, your youngster is prepared to leave the company at the proper time.

What to do NOW—Too late to coach Tommy now. You can't give in and let him stay up. He'd decide making scenes is the way to get what he wants all the time. Spanking him will only make things worse.

Simply pick him up, say, "Good night, everybody," and take him to bed. Follow his usual bedtime routine, don't scold him for his tantrum, cuddle him a little to let him know you're still friends. After all, he was disappointed, and he hasn't yet learned to accept setbacks.

When you're out in public

The situation is really exasperating! You don't want Bobby to have the candy. You can't ignore him. You can't isolate him. You can't go home without finishing your shopping. People are muttering as Bobby's shrieks get louder and louder.

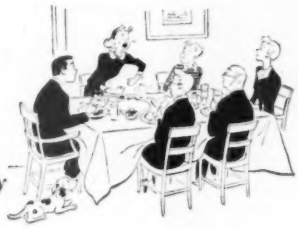
How to prevent—The best preventive at this age is to be sure your youngster never finds temper outbursts profitable. They should steadily decrease from second year on.

Plan your shopping for times when your boy or girl will not be tired or hungry. Don't do a great deal at one time. List in advance the items you want and where they are.

What to do NOW—Remove Bobby bodily from the tempting display even if you have to tuck one arm around his waist and carry him glider-fashion. If he continues to cry and kick, ignore him until he stops. Don't worry about the other people. They've been through it, too.

temper tantrums

Nothing tries your own temper more than to have your boy or girl screaming with rage—especially in public. Here's how to handle such exhibitions



In front of the family

Barbara, refused a new formal for a school dance, explodes into fury, shocking the family. Dad's about to forbid going to the dance at all.

How to prevent—Temper tantrums generally disappear long before adolescence. If your usually even-tempered boy or girl starts to display rebellion, it may be from too many pressures at home and school, too many refusals of reasonable requests, or from a conflict in authority if there are several grownups in the home. It may be illness, fatigue, or nonacceptance by a crowd she admires. Investigate these possibilities. Suggest to grandparents, uncles and aunts, and Junior that you must be permitted to decide questions without interference. And advise your boy or girl to wait until you're away from the family group to discuss requests with you.

What to do NOW—Calmly ask the family to go on with dinner. Just as casually, suggest to Barbara that she had better leave the table. Ignore the outburst, but don't go back on your decision that provoked it. However, don't match her unreasonableness by refusing to let her go to the dance at all.

When it spoils the fun

It's bad enough to have a spoilsport breaking up the game—worse when he happens to be *your* boy. He's had his turn, struck out, but won't retire so next player can bat. He's demanding that the ball be pitched to him. Meanwhile, everyone else waits in disgust.

How to prevent—Your youngster should be taught reasonable respect for the rights and opinions of others. You should help him acquire a spirit of fair play and teach him to abide by the rules of the game even when he is the loser.

What to do NOW—Take the bat from him and give it to the next player. Have the game continue. You or one of the grownups should take your boy off to one side away from the picnic crowd for a while. No need to scold or punish. He'll realize the game is going on without him and he's missing out because of his behavior.

Pretty as a rainbow

Practical as an umbrella...

plastics tops by General Electric for your kitchen counters!

FIRST CHOICE FOR BEAUTY! And what a choice you have! General Electric makes Textolite plastics surfacing in dozens of exclusive patterns and colors to give your kitchen a costly decorator look. What's more, it's a cinch to keep Textolite tops looking lovely. Just give them a swish with a damp cloth!

FIRST CHOICE FOR STRENGTH! General Electric Textolite's beauty lasts and *lasts!* G-E Textolite is scratch- and heat-resistant, withstands boiling water, scalding greases, even resists burning cigarettes! G-E Textolite is stain-resistant, sheds fruit juices, alcohol, ordinary household chemicals without a trace.

Write for free, full-color booklet

See your appliance dealer or ask your contractor to use G-E Textolite tops in your kitchen. And look for the General Electric Textolite label when you buy dinette tables.

Send for a free, full-color booklet showing all the beautiful General Electric Textolite patterns and colors. Just write: Dept. L12, General Electric Co., 1 Plastics Avenue, Pittsfield, Mass.

You can put your confidence in

GENERAL ELECTRIC

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women dreamed them . . . home economists planned them . . .

. . . they're *femineered!*

THE NEW 1950 IH INTERNATIONAL HARVESTER *Refrigerators*

femineered **inside . . .**

Now, see the new Pantry-Dor in the new 9.2 cu. ft. model at left. Extra storage shelves for quick-wanted items . . . cold from top to bottom . . . 50-lb. freezer. And you'll see why it's the most ***complete*** refrigerator!

Open the door of any 1950 International Harvester Refrigerator and see a ***new*** kind of interior. It's woman-planned to bring you new convenience . . . ***more*** and ***safer*** storage.

All models with bottle opener . . . "Tight-Wad" refrigerating unit (5-year warranty permanently attached to the cabinet) . . . and the ***femineered*** utility and quality of all IH Refrigerators.

Your IH dealer will show you ***all six new models*** — from 7.4 to 9.5 cu. ft. capacity — for families of 2 to 10. Refrigerators in which every inch counts — and ***every feature has a function!***

femineered **outside . . .**

They have the superb simplicity you've wanted! So easy to clean . . . to ***keep*** clean, too, because there isn't a dust-catcher anywhere. Exclusive "Shadowline" styling takes off inches outside to save space in your kitchen . . . adds storage-inches inside . . . and the tapered door is ***full length*** for efficiency. There's a new IH Refrigerator to fit ***any kitchen . . . any need!***

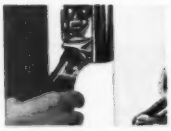
International Harvester Company
180 N. Michigan Ave., Chicago 1, Illinois

See the Complete Line

PRICES START AT

$199.95

EVERY FEATURE HAS A FUNCTION



Exclusive! Bottle Opener
Permanently built-in on the door latch. Easy working and handy. IH *femineered!*

Exclusive! "Egg-O-Mat"
Stores 16 eggs out of the way; dispenses 1 or 2 at a time safely. IH *femineered!*

Exclusive! "Diffuse-O-Lite"
Illuminates entire interior and temperature control without glare. IH *femineered!*

Big 7.4 Cu. Ft. Model Fits Into the Smallest Kitchen . . .

A compact refrigerator that does a ***big*** job for you! Only 25 inches wide, yet roomy Model H-74 holds more than enough food for the average family! See the ***full width*** 35-pound freezer locker . . . the quick-change shelves you can arrange 24 ways, and *all* the other features.

Tune in James Melton and "Harvest of Stars," NBC, Sunday Afternoons

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International Harvester Also Builds McCormick Farm Equipment and Farmall Tractors . . . Motor Trucks . . . Industrial Power

Cash for cooks

$70 for holiday salads and mincemeat specials

There's $70 waiting for you cooks who send us the best recipes for holiday salads and mincemeat specials. If you win first place, you'll be chosen Cook-of-the-Month and be sent $10. Or if you're 1 of the 20 other prizewinners, you'll receive $3 and have your name on the December Honor Roll.

Holiday salads. We're interested in the salads you include with the festive Christmas dinner. Perhaps it features winter fruit—oranges, grapefruit, and persimmons.

Or do you have a make-ahead salad for Christmas Day that leaves you extra minutes before the big dinner? Maybe your holiday salad makes the most of reds and greens such as cranberries, cinnamon apples, pomegranates, endive, or avocado. And what about a day-after special that stars turkey or ham cubes?

Let us know what makes your salad extra good. If it's a garnish of olive slices, parsley, grated sharp cheese, nuts, or marshmallow bits; seasonings such as horse-radish, Worcestershire sauce, mustard, or grated orange peel; or a different dressing, we want to hear about it.

Mincemeat specials are as much a part of Christmas as turkey and stuffing. What is the favorite at your house? A plump old-fashioned mince pie, little individual tarts? A rich, full-flavored steamed pudding drizzled with hot fruit sauce, or fat cookies stuffed with mincemeat?

Perhaps you have a different way of using mincemeat. For instance, you may use it to stuff plump baked apples. Or to spread over biscuit dough and roll up, jelly-roll fashion.

We want to know how you fix your mincemeat, too. Maybe you add a special ingredient such as cider, diced apples, applesauce, pineapple, or cherries to canned or packaged mincemeat for extra flavor. Or do you have a special recipe for mincemeat or mock mince?

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "December Holiday Salads" or "December Mincemeat Specials."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, May 31.
8. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month: Mrs. Sarah Broadstreet. In her Almond Custard Float, puffy baked meringues float on delicate almond-flavored stirred custard.

For a party dessert, try Mrs. Frank Weistart's Pineapple Angel Dessert with alternating layers of rich, golden custard and airy angel cake.

You sprinkle brown sugar in the bottom of a casserole before pouring in the custard for Mrs. Harold F. Gallie's Baked Custard With Caramel Sauce. This way, custard comes out of the oven with its own sauce. Mrs. James H. Hall's Snow-White Custard is a tasty way to use egg whites on hand.

Mrs. Marguerite Marks takes a prize for Veal Balls, Hungarian Style, with a well-seasoned mushroom sauce. When you want something with a gourmet touch but fast, you'd enjoy Mrs. Jack Calas' Lamb Patties.

Mrs. Arthur Keisz' Roast Lamb Shanks bake in a thick brown gravy. Cranberry sauce and crushed pineapple in the stuffing make Theresa M. Lessmeister's Veal Roll With Stuffing different and delicious.

Names of other prizewinning cooks are listed below.

Honor Roll

Mrs. Burdette Boileau, Covina Highlands, Calif.
Mrs. Sarah Broadstreet, Los Angeles.
Mrs. Jack Calas, Detroit.
Mrs. M. V. Cherry, Miami, Okla.
Mrs. R. E. Clough, Los Angeles.
Mrs. A. S. Flemming, Madison, Wis.
Mrs. Harold F. Gallie, Ludington, Mich.
Mrs. James H. Hall, Anderson, S. C.
Emma Harshman, Sullivan, Ill.
Ethel Heiple, Auburn, Calif.
Elizabeth Howser, Colorado Springs, Colo.
Mrs. Arthur Kiesz, Ontario, Oreg.
Theresa M. Lessmeister, Peru, Ill.
Mrs. Marguerite S. Marks, Camden, N. J.
Kay Matthews, Denver.
Mrs. Harry L. Olson, Yakima, Wash.
Mrs. M. A. Parsons, Mill Valley, Calif.
Mrs. H. E. Pizzati, Brooklyn.
Mrs. Clara M. Sieber, Green Lane, Pa.
Lucile Twitchell, Harrisonville, Mo.
Mrs. Frank Weistart, Minonk, Ill.

LUSCIOUS SALADS AND DESSERTS

...right at your finger tips!

GRAPEFRUIT PINWHEEL SALAD . . for that Glow of Health!

So easy, flavory and healthful . . . made from Florida's juicy Grapefruit Sections and cottage cheese with almost supersonic speed! And be sure to try these delicious Grapefruit Sections just "as is" for breakfast, luncheon, dinner!

FLORIDA GRAPEFRUIT SECTIONS

QUICK AS A WINK!

CITRUS FRUIT APPETIZERS AND DESSERTS!

Brimful of the delicious flavor of the tree-fresh fruits. And so healthful, with the vitamin C, minerals and energy of Florida Oranges and Grapefruit! By adding shredded coconut or seasonal fruits, you can make tempting fruit cups in endless variety!

Keep a few cans of Florida Citrus Salad and Florida Grapefruit Sections in your refrigerator—and you can serve delicious, healthful treats at a moment's notice!

FLORIDA CITRUS SALAD
Orange and Grapefruit Sections

FLORIDA CITRUS COMMISSION
LAKELAND, FLORIDA

Jack and the Cornstalk

Shinny up, boy! At the end of this magic cornstalk is the jolly Green Giant. He can give you a golden treasure. Bring it back for supper and make your dear mother happy. (Your father, too.)

Fresh from flavorland

The man in your life would climb a thousand cornstalks for corn like this.

For this is the corn that brings back the boy in him. Corn that lives up to storybook magic . . .

Corn-on-the-cob without the cob.

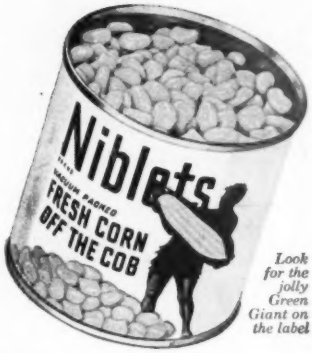
"Eatin'" gold. Summer in a can.

Fresh-shucked flavor all year round.

That's Niblets Brand whole kernel corn. Plump, full, thin-skinned beauties, each and every one of them.

Don't let your grocer sell all of his Niblets Brand Corn to other people!

Listen to the Fred Waring Show on NBC on Saturday morning for the Green Giant.



Look for the jolly Green Giant on the label

Niblets BRAND *Whole Kernel* Corn

Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ontario. Also packers of Green Giant Brand peas.

"Niblets" and "Green Giant" Brands Reg. U. S. Pat. Off. © MVCCo.

Serve cream cheese

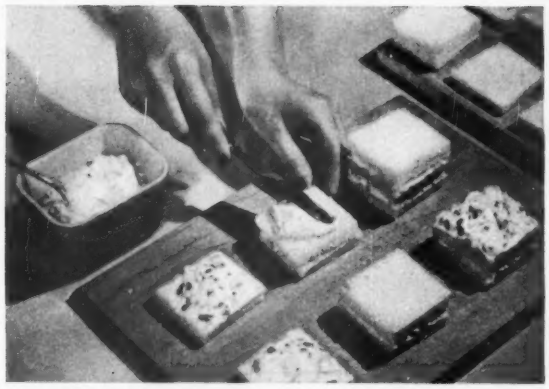
- **in desserts and salads**
- **party sandwiches and snacks**

Snowy-white, moist cream cheese, with its spreadable texture and cool, refreshing taste, can give your springtime meals a big lift.

Turn it out of its 3- or 8-ounce package for the dessert cheese tray. Or add a little milk to the cheese and whip it with a fork for a dessert topping. And cube it to top fruit salads. Below, see the frozen fruit salad, fluffy salad dressing, bite-size snacks, party sandwiches, and cheese cake you can make with cream cheese.

Anchovy Puffs have cream cheese in the rich, flaky pastry. Two-inch pastry circles are spread with anchovy paste, folded over, and baked in a hot oven. Serve these crusty bites piping hot with afternoon tea

Pineapple-Cheese Dressing gets its good flavor from cream cheese and lemon, orange, and pineapple juices. It's a cooked dressing, with the hot ingredients beaten into the cream cheese. You'll like it with fruit salads. For the garnish on each pear half, blend Blue cheese and cream cheese, shape into balls, and roll each ball in chopped walnuts



Cheese-frosted Sandwiches are a surprise package done up in cream cheese. Trim crusts from a sandwich loaf and slice ¼ inch thick. Mix diced chicken and seasoned mayonnaise; spread on bottom slice

Put on second slice and cover it with a mixture of chopped olives, pimiento cheese, mayonnaise. Top with a third slice of bread. Frost sides and top of sandwich with cream cheese moistened with a little top milk

Here are the finished sandwiches, ready to serve at a spring luncheon with slices of stuffed olive and sprigs of water cress. Tomato rose petals are made by pressing level teaspoons of softened cream cheese against the tomato, then drawing teaspoon down with a curving motion

More on page 103

RICE COMES INTO ITS OWN!

New Uncle Ben's Rice Recipe
RICE and CHEESE CASSEROLE

2 cups medium white sauce:
4 tablespoons butter or margarine
4 tablespoons flour
2 cups milk
1 teaspoon salt
⅛ teaspoon pepper
dash cayenne
½ teaspoon Worcestershire sauce
3 cups hot cooked Uncle Ben's Rice
2 cups grated American cheese
paprika
½ cup well-buttered bread crumbs

Add Worcestershire sauce to white sauce. Alternate layers of rice, cheese, and white sauce in well-greased 2-quart casserole. Sprinkle each layer lightly with paprika. Top with buttered crumbs. Bake in moderate oven (350° F.) until cheese is melted, 15 or 20 minutes. Garnish with parsley and serve piping hot. Serves six.

Good rice made better. That's Uncle Ben's *Converted* Rice. Quick to fix, and easy, too.

- ***No Rinsing***
- ***No Draining***
- ***No Steaming***

Uncle Ben's cooks up white and fluffy every time. Never sticky. Never gummy. Each grain stands apart. And remember, Uncle Ben's is the rice made by a special process that saves B vitamins—vitamins you don't get in ordinary polished rice. Uncle Ben's is not only better rice but better for you. Costs less, too. © C. R., Inc.

CONVERTED RICE, INC., HOUSTON, TEXAS

"Uncle Ben's" and "*Converted*" are trade-marks of Converted Rice, Inc.

NOW BEING INTRODUCED

RICE YOU DON'T HAVE TO COOK AT ALL!

Wonderful rice, piping hot and ready for the table in half a minute! Uncle Ben's Instant Rice comes ready-cooked in the can. Just dip it in boiling water for 30 seconds and serve. Use it anywhere you use rice . . . any time you want to save time! Serve it as a vegetable . . . in desserts . . . as a cereal. It's unbelievably easy—unbelievably fine. Uncle Ben's Instant Rice!

Uncle Ben's CONVERTED RICE

ADDS TO THE FUN FOR ALL!

"fresh up" with Seven-Up!

BE A "FRESH UP" FAMILY!

What a perfect way to spend a warm afternoon! The children enjoy the swing and slide while Mom and Dad beam over their brood. And with sparkling 7-Up, chilled and inviting, it's an *extra happy* family occasion. Crystal-clear 7-Up, the *all-family* drink, has a "fresh up" goodness that adds a lot to family fun. It's so pure . . . so good . . . so wholesome, the small ones can "fresh up" with 7-Up as often as they want. They know 7-Up *likes them!* Be a "fresh up" family. Keep 7-Up chilled in your refrigerator. And enjoy this *all-family* beverage as you work and play together. Buy a case of 7-Up today wherever you see those bright 7-Up signs.

COMMENDED BY THE CONSUMER SERVICE BUREAU OF PARENTS' MAGAZINE

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You like it . . . it likes you!

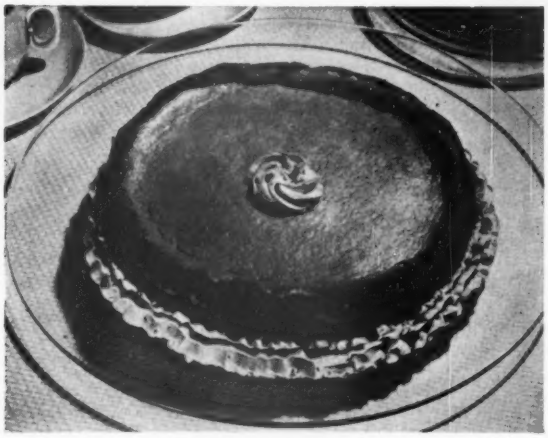
FAMILY GAME BOOKLET! Family fun suggestions for youngsters and grownups! Send 20¢ in coin to FAMILY FUN, 1523 South 10th Street, St. Louis (4), Missouri, or your local Seven-Up Bottling Company.

BUY A CASE TODAY!

Serve cream cheese

Begins on page 100

Frozen Fruit Salad doubles as a salad or dessert. It's a rich, fruity mixture of cream cheese, mayonnaise, and whipped cream, red and green maraschino cherries, canned fruit cocktail, and diced marshmallows. The garnish is a floweret of maraschino cherry slices. Freeze until firm in a 1-quart refrigerator tray. For salad, serve on lettuce leaf



Cheese Cake comes to the table creamy smooth with a golden-brown top. Crunchy zwieback crumbs, held together with butter, make the crust. Just before you take the dessert to the table, decorate it with whipped cream—a swirl in the center and a frill circling the bottom

Anchovy Puffs

Blend ½ cup butter or fortified margarine and one 3-ounce package cream cheese; mix with 1 cup enriched flour. Chill. Roll very thin and cut with 2-inch cooky cutter. Spread with anchovy paste; fold over. Bake in hot oven (400°) 10 minutes. Serve hot. Makes 48.

Pineapple-Cheese Dressing

- ⅓ cup sugar
- 4 teaspoons cornstarch
- ¼ teaspoon salt
- Juice of 1 lemon
- Juice of 1 orange
- 1 cup unsweetened pineapple juice
- 2 beaten eggs
- 2 3-ounce packages cream cheese

Mix dry ingredients; add fruit juices; blend. Cook in double boiler 20 minutes; stir constantly. Slowly stir into eggs. Cook 5 minutes; stir constantly. Cool slightly. Soften cream cheese; beat in cooked mixture. Chill. Makes 2 cups.

Cheese-frosted Sandwiches

Trim crusts from loaf of sandwich bread; slice bread ¼ inch thick. Cover bottom slice with mixture of diced chicken and seasoned mayonnaise; second slice with mixture of chopped olives, pimiento cheese, and mayonnaise. Stack, with a third slice on top. Slightly soften cream cheese, which is at room temperature, with milk; beat

[*Turn to page 146*

You get all these advantages
ONLY IN THE FAMOUS

Sunbeam AUTOMATIC MIXMASTER

REG. U. S. PAT. OFF.

Tilt the handle—out drop beaters individually, for easy cleaning. No pulling. No messy fingers.

Only the new Sunbeam Mixmaster gives you all the special advantages you want and deserve when you buy a food mixer. So be sure the mixer you get (or the one you receive as a gift) is the original and the ONLY Mixmaster. There's only *one* by that name. Mixmaster puts that EXTRA deliciousness, EXTRA success into every recipe. Over six million enthusiastic owners are its best advertisements. It is also the mixer for which you can obtain such marvelous attachments as the combination Food Chopper-Meat Grinder, Hi-Speed Drink Mixer, Butter Churn and others. On sale wherever good electric appliances are sold. See your dealer.

POWERFUL MOTOR

Patented-governor controlled motor delivers Full Power on all speeds. Beaters never vary their speed as batter thins-out or thickens-up whether set Slow or Fast, for EVEN mixing.

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Famous for Sunbeam TOASTER, IRONMASTER, COFFEEMASTER, SHAVEMASTER, etc.

Look at All That's New! Look Inside and Out!

You can't match a FRIGIDAIRE!

Look at the difference

—in the new models of America's No. 1 Refrigerator, Frigidaire! There's new and lavish use of color—new brilliance in styling inside and out. There's space-saving design—time-saving new features—food-saving performance in any weather! See all the room for storing frozen foods—all the room for fruit and vegetables in the new deep twin Hydrators that you can slide out or stack! And each of the new Frigidaire Refrigerators is powered by the new, more powerful Meter-Miser—simplest cold-making mechanism ever built.

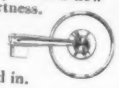
Look at the New DeLuxe

—look inside at its lustrous Ice-Blue trim, another Frigidaire innovation! See the adjustable and sliding aluminum shelves—the full-width plastic Chill Drawer. And notice particularly the new Super-Storage design—the reason why a 9 cu. ft. size takes little more space than a 5 cu. ft. model of only a few years ago! The main food compartment is refrigerated by new, improved Cold-Wall Cooling and the low-temperature Super-Freezer Chest. 9 and 10.7 cu. ft. sizes—frozen storage capacity, 45 and 49 pounds.

19 reasons why you can't match a FRIGIDAIRE!

You Get New Beauty

1. New Styling Inside and Out—by Raymond Loewy.
2. New! Lustrous Ice-Blue, Gold and White Beauty—sets a new standard for smartness.
3. New! Target Door Latch—with finger-tip action—locks cold in.



4. New Streamlined Design—finished in snowy-white Lifetime Porcelain or Durable Dulux.

You Get New Convenience

5. Extra Storage Space—in less kitchen space than before.
6. Extra-Large Frozen Storage Space—holds from 15 to 70 lbs.
7. Double-Easy Quickube Ice Trays—trays slide out—cubes released instantly—no melting.

8. New Aluminum Rustproof Shelves—adjustable, sliding—more space between shelves.
9. New, Extra-Deep Porcelain Hydrators—for fruits and vegetables.
10. New Meat Storage Drawer with Plastic Trivet—in Master models.
11. New Full-Width Plastic Chill Drawer in De Luxe models—for meat and ice cube storage, quick beverage chilling.
12. New Handy Plastic Basket Drawer—for small items—in De Luxe and Imperial models.

You Get New Economy—New Dependability

13. New Improved Meter-Miser—more cold on no more current.

14. New Improved Insulation keeps more cold in, more heat out.
15. Improved Cabinet—sturdy, rugged, one-piece steel construction—for longer life.
16. Freon-12 Refrigerant—developed by Frigidaire and General Motors.
17. New Improved Cold-Wall Cooling—in all De Luxe and Imperial models.
18. New Sealed-In Mechanism—with 5-Year Protection Plan.
19. This emblem on a Frigidaire Refrigerator is your assurance of safe cold from top to bottom, lasting beauty, utmost convenience, proved economy—plus General Motors' dependability and Frigidaire's 30 years' experience in building more than 11½ million refrigerating units.

Take your pick of 3 types, 4 series, 10 sizes—4 to 17 cu. ft. capacity

Choose the new Frigidaire Refrigerator that fits your family, your kitchen, your special needs. Pick one with a separate near-zero Locker-Top or a full-width Super-Freezer Chest or a colder-than-ever Super-Freezer. Some models have Cold-Wall Cooling—of a new, improved type. Some have Lifetime Porcelain exterior finish—others have Durable Dulux finish. Sizes range from 4 to 17 cubic feet—frozen storage capacity from 15 to 70 lbs. Whether you choose a new Imperial, De Luxe, Master or Standard model—you can't match a Frigidaire!

FRIGIDAIRE

America's No. 1 Refrigerator

Visit your Frigidaire Dealer. Look for his name in your Classified Phone Directory. Or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario

Refrigerators • Electric Ranges • Automatic Washer • Clothes Dryer
Electric Ironer • Food Freezers • Electric Dehumidifier
Electric Water Heaters • Kitchen Cabinets and Sinks • Air Conditioners

Molds give food a party trim

You don't have to go to a lot of expense to make food pretty. The molds below can turn even the simplest meal into a festive affair. Some molds also glamorize your kitchen or bake a fancy cake or steamed pudding. Each is planned to make food handsome with no trouble for you.

Copper molds do double duty

Fill them with colorful gelatine salads, an airy sponge, or Bavarian dessert. Between times, hang the shiny copper molds on your kitchen wall. Here we show fish, ring, fruit, heart, corn, fruit basket, flower, and pineapple molds

These make fancy salads, desserts, main dishes

Pottery fish bakes a fish loaf, besides molding tuna or salmon salads. Melon mold, below, serves four to six. You pour tepid water around rim of ring mold, shake gently, and salad slips out easily. High mold, above ring, makes spectacular desserts. Look in antique shops for copper mold like one above star. Star and flower molds are perfect for gelatine dishes for a buffet supper. Fluted steamed-pudding mold has clamp-on lid. Round heavy aluminum mold and shamrock can be used for baking coffeecakes as well as molding fancy salads and desserts

One mold serves one

Party jellied salads and desserts thicken quickly in the small molds. You can use the deeper molds for individual puddings. These small molds go together in nests for easy storing. You can buy matching molds in different sizes

FRANCO-AMERICAN MEAL HINTS

Tomorrow! Serve delicious

BEEF GRAVY BURGERS

EASY! ECONOMICAL!

BEEF GRAVY BURGERS

1 pound ground beef
1 small onion, chopped
½ teaspoon salt
1 tablespoon shortening
1 can Franco-American Beef Gravy
5 slices toast

Mix beef, onion and salt; form 5 meat cakes. Cook in shortening in heavy skillet until done. Add gravy; simmer 5 minutes. Serve on toast with gravy poured over meat cakes. Makes 5 servings.

Tomorrow's Menu

BEEF GRAVY BURGERS
Buttered peas
Carrot and raisin salad
Sliced bananas and cream
Milk and hot tea

Anne Marshall

Franco-American Beef Gravy makes the meal!

Made from the juices of selected beef...with that genuine roasting pan flavor! Delicious served hot with *any* meat-and-potato dinner. Use it on sandwiches. In stews. Or added to make your own gravy s-t-r-e-t-c-h.

FILM GLUES ACID TO YOUR TEETH!

Tooth decay is caused by the acid that film holds against your teeth. This acid is formed by the action of mouth bacteria on many foods you eat.

PEPSODENT REMOVES FILM! HELPS STOP DECAY!

When you use film-removing Pepsodent Tooth Paste right after eating, it helps keep acid from forming. It also removes the dulling stains and "bad breath" germs that collect in film.

FILM NEVER LETS UP!

Film is forming on everyone's teeth day and night. Don't neglect it. Don't let decay start in your mouth. Always brush with film-removing Pepsodent right after eating and before retiring. No other tooth paste can duplicate Pepsodent's film-removing formula. No other tooth paste contains Irium* or Pepsodent's gentle polishing agent. Use Pepsodent every day—see your dentist twice a year.

YOU'LL HAVE BRIGHTER TEETH AND CLEANER BREATH when you fight tooth decay with film-removing Pepsodent!

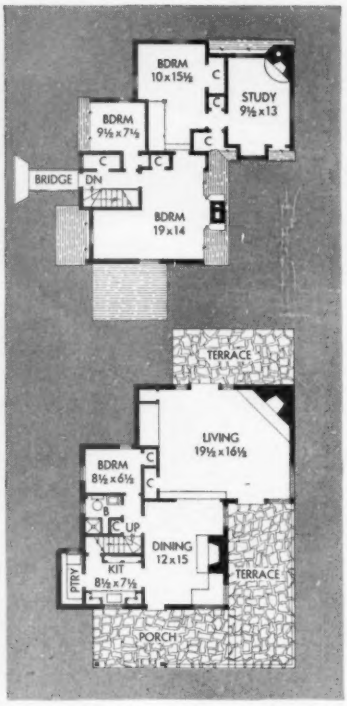
*Irium is Pepsodent's Registered Trade-Mark for Purified Alkyl Sulfate.

ANOTHER FINE PRODUCT OF LEVER BROTHERS COMPANY

By way of a short bridge to the hillside, the early-rising children can move outdoors without disturbing elders. The wide, white clapboards and the low,

Planned for

The living room is 19½x16½, seems larger because only two steps separate it from a 12x15 dining room. Raised fireplace spreads warmth at knee level



shingled roof recall a simplicity dating from Colonial days. Only the big corner windows, placed where they frame views, depart from the traditional

company

By Albert Graeser
Architect

Here's a little house that will sleep 10 people and give them elbowroom, too

Some families don't have many out-of-town visitors. Others are deluged with guests from January through December. The big problem is always how to take care of them.

Mr. and Mrs. Paul Ames of New York State don't worry about it. Their home is in the Catskills, not far from the Hudson nor New York City. Friends are forever dropping in to ski or to escape the city heat. Yet their home is arranged to take care of a family of four and up to six guests.

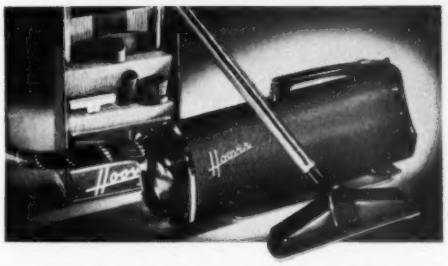
Four bedrooms, a study, and double bunks in the living room make sleeping no problem. The dining room is comfortably large, has its own fireplace for barbecues or wiener roasts. There's another huge fireplace in the living room which makes a fine tale-telling and toe-toasting center on winter nights.

For summer relaxation, the house has three terraces, all floored in native stone. Two are open, and both open off the living room. The other is covered, opens off the dining room, and is close enough to the kitchen for outdoor suppers. Double doors take care of the in-and-out traffic.

More photographs, page 138

The New Hoover®

AERO-DYNE



THE NEW LIGHTWEIGHT CLEANER WITH A NEW IDEA IN SUCTION CLEANING

See the new Hoover AERO-DYNE Cleaner with "controlled suction"—the most *effective* suction in tank cleaners. Gets deep-down dirt and surface litter faster. Exclusive Hoover Dirt Ejector clicks dirt out.

ONLY $7.95 DOWN. *Easy monthly terms. Hoovers are sold only by established local merchants. See your classified phone book. Call now for a home showing (no obligation). THE HOOVER COMPANY, North Canton, Ohio; Hamilton, Ontario, Canada; Perivale, England.*

$79.50 *including all cleaning tools in handy kit. (Prices slightly higher in Canada.)*

Prices subject to increase without notice

You'll be happier with a Hoover

You can see and feel the power of Hoover's "controlled suction."

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TOWLE STERLING means the most for many reasons . . . it stands for the finest in solid silver — the loveliest in design — the best in craftsmanship. And it has meant these things for two and a half centuries . . .

When you give *her* TOWLE Sterling, you are giving her the gift she chose herself, because she selected, from the wide range of patterns in the TOWLE collection, the one that meant the most to her. HER FAVORITE STORE WILL HAVE HER PATTERN REGISTERED FOR YOUR CONVENIENCE OR WILL REGISTER YOURS IF YOU ARE CHOOSING *your* TOWLE PATTERN.

So, for yourself — for your favorite friend — TOWLE Sterling. Ladles, Nut Spoons, Iced Beverage Spoons, Salad Sets — so many lovely pieces, each designed and made to fit into the pattern of today's living. See all the TOWLE serving and "other" pieces — from $2.00 to $35.00, including tax.

VISIT YOUR FAVORITE TOWLE STORE DURING SILVER PARADE — APRIL 20TH TO MAY 6TH

TOWLE
STERLING

There's a Towle pattern that's perfect for you

What does I.Q. really mean?

Continued from page 17

gained the remarkable average of 14 points. They were lifted from the level called "borderline deficiency" to well within the "normal intelligence" range.

And recently, at a meeting of the American Association for the Advancement of Science, it was reported that often-praised children seem to become more intelligent than often-blamed ones.

But where does intelligence come from? Is it inherited? Nobody knows what part heredity plays in the matter, but we do know that it is not the whole story.

If heredity fixes intelligence, surely dull and feeble-minded mothers and fathers will produce below-normal children.

To find out if this is so, Dr. Marie Skodak made an elaborate study of 154 children, nearly all illegitimate. Most of the parents were known to welfare agencies as shiftless, irresponsible, mentally defective. The average I.Q. of the mothers was 88.

All these infants of dismal background were adopted into good homes. Few of the adoptive parents were rich or outstanding in any way, but all the homes were regarded by social workers and neighbors as "good places for kids to grow up."

From time to time over the next seven years, these children were given intelligence tests. The averages every time fell between 111 and 117. The 154 children of dull and delinquent mothers turned out to have just as high I.Q.s as children born into the "best" families of a community.

It is clear that unpromising heredity need not mean inferior children. Good homes make good children.

Dr. George D. Stoddard, president of the University of Illinois and a noted child psychologist, sums it up:

"The school does not assert that all children are born mentally equal or that they may ever become equal. But it does hold rightly that out of any family or any community may arise almost any level of intelligence."

What about the child with a low I.Q.? This seemed a good problem to put up to Dr. Ralph J. Slattery, psychologist for California's Sonoma State Home for feeble-minded children.

"The big problem," Doctor Slattery said, "is the parents."

He pointed out this common and unnecessary tragedy: Parents of high social and professional level; child with average or below-average intelligence.

Rightly or not, a doctor or a lawyer is inclined to expect his son to do well in school, to like books, to take up a profession. Now the boy who does none of these things may be a good boy. He may even be talented—in sympathy and understanding for people, say, or in mechanical aptitudes. But his parents are disappointed in him, and they do not conceal it.

Doctor Slattery finds that a great many youngsters are reduced to delinquents by this kind of misunderstanding. But, even though a child's schoolwork and his I.Q. are not what his parents have hoped, he may get along very well all his life—if he is accepted and loved for what he is instead of being humiliated and rejected for what he is not.

The bright child is equally out of place in a normal world and is just as likely to be misunderstood. One piece of confusion that has led to trouble is hanging the label "genius" on anyone with an I.Q. above 140.

One of our biggest magazines fumbled that word recently in an article about a New York school for such children. The kids knew better. Said an 11-year-old to her mother: "What a silly article! Beethoven and Einstein—*they're* geniuses. Not us!"

No intelligence test devised thus far can pick out genius. The tests take no account of such things as leadership and creativeness, certainly two of the things that genius means.

If you have, or suspect, a high I.Q. child in your family, you may be interested in some of the things that Dr. Lewis M. Terman, of Stanford, has found out by working with hundreds of them.

He learned that a child with a high I.Q. is not necessarily talented—in music or mathematics, in writing or art, or in any other special thing. But he is likely to be taller, stronger, healthier, better looking, and better adjusted socially than ordinary children.

This upsets some old popular notions about youngsters with high I.Q.s being awkward, spindly, undersized, odd, and nearsighted.

Doctor Terman found that children with I.Q.s above 140 prefer the hard school subjects—sciences, mathematics, languages. Such a child is likely to stand at the top of his class. He is very likely to be the youngest in his grade.

The average gifted child at 12 has already mastered schoolwork two to three years ahead of his grade. It's not merely that the child is capable of doing such work, Doctor Terman points out. *He has already done it.*

There are some warnings for parents here. A child whose intelligence and learning are years ahead of his grade has every reason to be bored in school. Letting him skip a grade or two may throw him too far out of line physically and emotionally with his new classmates. A 10-year-old girl with a mental age of 15 is quite a different girl from an average 15-year-old.

Parents can help the bright child to put his ability to work. A camera, a chemistry set, a book on birds or wildflowers—anything that suggests an outlet may turn this extra capacity to good use. Without this kind of attention, the high I.Q. child may be no more

1

Gentler bleaching action.....

added protection for linens! Your friends will not only praise your linens, but your thriftiness, too, when you launder with Clorox. For Clorox *conserves* white and color-fast cottons and linens because it's *free from caustic,* thanks to an exclusive formula protected by U. S. patent. So make your linens snowy-white, color-bright (sanitary, too) the *extra-gentle* Clorox way!

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Greater disinfecting efficiency...

added protection for health! It's never too early for a little lady to learn about the *extra* health protection you get when you disinfect home germ centers with Clorox. For Clorox does a quicker, *better* job of disinfecting than any other product of its kind! Join the millions who use Clorox daily in routine kitchen and bathroom cleaning. Directions on the label.

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CLOROX AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

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Just Send Your OLD RUGS and CLOTHING

It's All So Easy! Write today for the Free Olson Rug *Catalog* (28 model rooms in color) that tells how your materials are picked up at your door and shipped at our expense to the Olson Factory, where . . .

By the Scientific Olson Process we sterilize, shred, merge materials of all kinds—reclaim and separate the valuable wools, etc., then bleach, picker, card, spin, redye and weave lovely, deep-wool-textured new *Two-Sided Broadloom* . . .

OLSON RUGS

—in sizes for all needs up to 16 feet seamless, and any length, in all the newest:

Solid Colors	Floral, Leaf	Embossed
Two-tone	Early American	Effects
Tweed Blends	Oriental Designs	Ovals

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Mrs. Martin E. O'Shaughnessy, Chicago: "Sure, I tried those other glass cleaners. What a time I had rubbing that dust out of the corners of my windows! I'm going back to Windex Spray—for good! It's nice and simple to use, and best of all, it cleans glass beautifully!"

Here's why they changed back to WINDEX SPRAY!

Virginia Lee Kohutek, Corpus Christi, Texas: "I hate any kind of dust! Other cleaners dry on my windows and leave 'dandruff' all over them. Windex Spray you just have to spray on the glass, wipe off right away! It's a lot neater, and a lot easier!"

Mrs. Edward Zensinger, Weehawken, N. J. "I'm going back to Windex Spray! I tried other glass cleaners—but the easiest is still Windex Spray! It doesn't streak or run, and there's no dust left in the corners!"

Copr. 1950, by The Drackett Co.

WINDEX® Spray

6-ounce bottle still only **15¢** Even thriftier in the 20-ounce size

AVAILABLE IN CANADA

What does I.Q. really mean?

Continued from preceding page

than what an educator has called many of his kind—a "bright dope."

A "Caution! Handle with care!" label belongs on the information that intelligence can go up or down. Since you cannot effortlessly hand your own intelligence along to your children like a family name, you must work to pass it on. You must provide an environment that will stimulate each child to his own highest level.

You don't even need to be dazzlingly brilliant yourself. Doctor Stoddard finds that parents of modest intellect and education often provide more stimulating homes for their children than many highly intelligent parents do. They simply work harder and more patiently at it.

"Devote more time to child rearing and take advantage of special educational ventures, such as nursery schools, kindergartens, camps, and work projects," he counsels.

The part your home can play shows up even more clearly in some things that Doctor Terman found while studying his high I.Q. children. Stability, he learned, is one thing that helps; parents of these children had fewer divorces than the general population. He adds:

"I think that one of the most gratifying things was the discovery that the large majority of our gifted children come from good homes. That does not necessarily mean luxurious homes.

"We found that the neighborhoods of our gifted children were only a little above average; but the beautiful and significant thing was that, no matter what the neighborhood might be, when you got inside the *home*, *there* you found the difference."

Our quarrels

Our quarrels keep going
about so long,
Each of us certain
the other is wrong,
Each of us heated,
mad as a hen,
Say things over
and over again.

Our quarrels, according
to regular rule,
Come to a boiling
before they grow cool.
Farther and farther
we wildly digress,
Voices are shriller
as logic is less.

Nearing the end,
it is always the same,
Tempers are tethered,
words become lame.
Then, with two questions,
our quarrels die out:
"Who started this,
anyhow?"
"What's it about?"

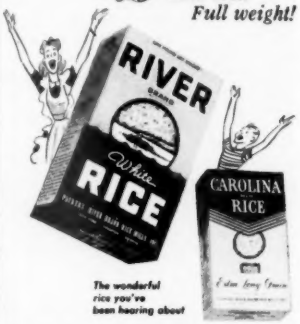
—*Richard Armour*

3 Cheers for RIVER BRAND RICE

1 *Quick and easy-to-cook recipes on every package!*

2 *So tender, fluffy, white!*

3 *Low cost! Full weight!*



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Put a cake anywhere in your Hardwick oven and forget it. No shifting, no switching. It will come out perfectly baked, top, bottom and in the middle. That's because a Hardwick oven is perfectly engineered. It maintains the exact heat you set on the dial everywhere in the oven. No hot spots, no cold spots. No need to use special pans, or to line pans. Better performance at less cost—with Hardwick.

See your dealer, your gas company or write to Dept. B-9.

HARDWICK GAS RANGES
HARDWICK STOVE COMPANY • CLEVELAND, TENNESSEE

Old-time charm in a modern kitchen

By Helen Harwood

Clinical white kitchens are becoming as out of date as wood-burning stoves. You've seen what color, pattern, and natural woods do for a kitchen. And you've discovered you can mix old-time charm with the latest conveniences.

Take this kitchen in the home of the Dragi Pojes of Tucson, Arizona, for example. Two walls are lined with laborsaving equipment. But they display china in a maple sideboard, keep their everyday dishes and pans in a built-in maple cabinet, serve meals at a big maple table.

These pictures show how the old-time charm you admire will blend with the streamlined convenience you need.

Modern equipment like this streamlined sink stands side by side with such old-fashioned furnishings as that ladder-back chair. Built-in storage cabinet on the wall at right displays heirlooms; provincial wallpaper sets them off. Inside cabinet there's space for dishes, pans, trays

Old-fashioned doesn't mean unhandy. The cabinet counter plays a worksaving role, too. It helps serve family meals—and turns into a buffet for parties. China cabinet at the right holds prize china on the open shelves, has lots of extra shelf and drawer space in the cupboards below

There's a Better Way to Wash

THE 1950 Thor WAY!

your choice of two wonderful ways to rinse... or skip the rinse entirely

Yes, Thor offers you the Agitator Deep Rinse that works by thorough "washing" action. Or you can use the marvelous Thor Continuous Overflow Rinse with Agitator Action that's so efficient it works perfectly in COLD water—a big saving of your precious hot water supply.

And—if you're enthused about the new detergents that say "No Rinsing"—with your Thor, you can skip the rinse entirely.

The flip of a fingertip switch controls every operation. You decide how long to wash, rinse or spin-dry. You never touch the clothes. No lifting. No tired back. Your hands are never in water. Thor does it all while you relax!

The great 1950 value is the great 1950 Thor Spinner-Washer

No bolting down... no plumbing installation necessary

$199.50

See the New 1950 THOR-WAY DEMONSTRATION of Better Washing at Your Dealer's

Thor* Automagic* SPINNER-WASHER

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Thor Corporation, Chicago 50, Illinois • Thor-Canadian Company, Ltd., Toronto, Canada

makes a WOW of a tomato juice cocktail

It's a WOW—this new tomato juice cocktail with zip and sparkle. Easy to make—just add a pinch of salt and pepper, and a teaspoonful of French's Worcestershire Sauce to each glass of tomato juice—mix well—serve very cold. The blend of choice ingredients in this famous Worcestershire, aged and mellowed, adds wonderful rich flavor. Before dinner tonight—serve a WOW!

TOPNOTCH QUALITY ...COSTS LESS!

Plastics make your housework easier

Here are some important jobs plastic materials will do for you

Waterproof pad. Place a quilted plastic pad in Baby's playpen. It's easy to keep clean and beautiful; colors won't wear off. You can buy quilted plastic with cotton padding by the yard for mats or bedspreads

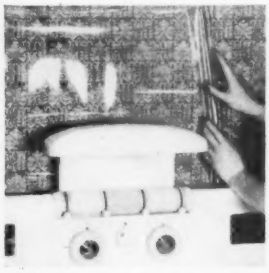
Cleaning can be as easy as the swish of a damp cloth if you put plastic protectors to work at your house. Use them in the kitchen, the laundry, the living room—any room in the house.

There are many inexpensive plastic films on the market—some are thin, some flexible, others rigid. Plastic material comes by the *yard*, is easy to sew. Thick plastic comes in large *sheets;* the thinner, moisture- and vapor-proof plastic, in *rolls*. Have the thick plastic cut the size you need at the store.

Muddy boots, skillet spatters, a lot of cleaning problems are simply avoided with the plastic films. Photographs show these plastic protectors at work for you.

More on page 115

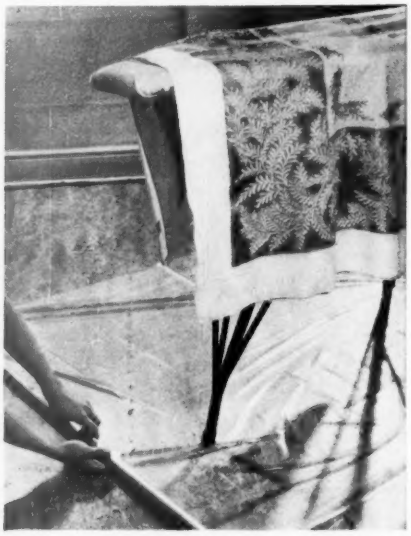
Laundry basket. Line a basket with plastic. It protects clothes from being soiled and snagged on basket. Cover top of the dampened clothes with a sheet of plastic to keep in moisture



Wall protector. Place a sheet of clear plastic on wall behind range. Spatters wash off with a damp cloth. You can stick plastic sheet on painted wall with clear nail polish or thumbtack it

Place mat. Put a plastic place mat under a child's table setting. You can wipe off spilled food and milk. Make the mat from a sheet of plastic; it's easy to decorate with decal designs

Rug saver. Keep a sheet of plastic just inside the door on stormy days for rubbers and boots. The sheet will save tracking mud on the carpet. Plastic will scarcely be noticed, as the rug pattern shows through the clear film

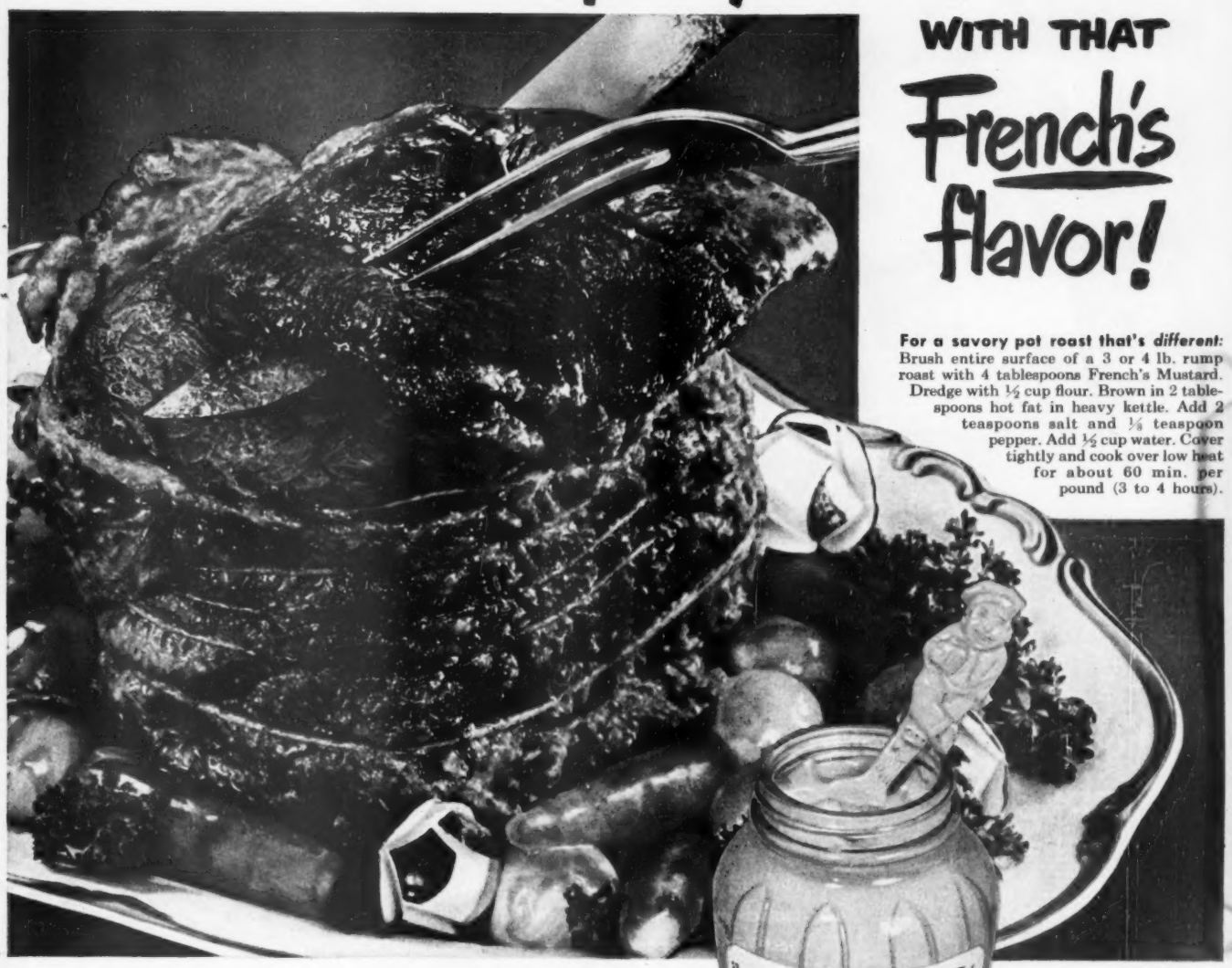


Ironing aid. Unroll plastic beneath your ironing board to keep tablecloths, sheets, and long garments from touching the floor. Wrap the plastic around a broom handle or fold it and store in the cleaning closet with ironing board

AH-HH-H-Company Pot Roast

WITH THAT French's flavor!

For a savory pot roast that's *different:* Brush entire surface of a 3 or 4 lb. rump roast with 4 tablespoons French's Mustard. Dredge with ½ cup flour. Brown in 2 tablespoons hot fat in heavy kettle. Add 2 teaspoons salt and ⅛ teaspoon pepper. Add ½ cup water. Cover tightly and cook over low heat for about 60 min. per pound (3 to 4 hours).



Only French's has that special flavor!

It's a blend of the finest spices, mustard seed and vinegar money can buy

Good cooks know the importance of seasoning a pot roast *just right*. To add the subtle, delicious flavor you want, there's nothing like French's—the famous golden mustard millions prefer. Its smooth blend of delicate spices, fine mustard seed and vinegar, permeates the meat while cooking—adds the savory richness and zest that make *this* pot roast a royal dish.

Serve French's, too, with hot or cold meats—its special flavor always makes a hit!

TASTY TURNOVERS—Roll pastry ¼" thick. Spread with French's Mustard and cut in 4" squares. Place ground leftover beef, lightly moistened with cream or gravy, in center of squares. Fold over to form triangles. Press edges together. Bake in hot oven about 20 minutes or until brown.

FREE!

Hot Dan's new recipe book . . . "DINING DELIGHTS"

Send name, address, to The R. T. French Co., 1594 Mustard St., Rochester 9, N. Y.

Name _____

Address _____

City _____ *State* _____

LARGEST SELLING PREPARED MUSTARD IN THE U. S. A. . . . (Also made in Canada)

choose your carpet to go with your walls, draperies, upholstery...

the *Masland Beautiblend Broadloom* way

Now it's easy to find carpet that goes with the rest of your decorating scheme! Simply pick the Masland Beautiblend Broadloom you like best—each has been color-created to blend with today's most important home fashion shades. Then consult the five complete color schemes on your broadloom's wonderful new Color-Guide label, to find the one that harmonizes best with your room. You'll have confidence in your carpet, confidence in your color-scheme, when you buy Masland Beautiblend Broadloom at your favorite store. Send for free copy of "Beautiblend At Home" by Betty Carlisle. C. H. Masland & Sons, Carlisle, Pa.

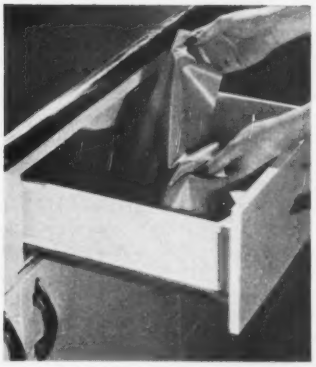
Photographed: CITATION . . . sturdy, twist-weave Masland Beautiblend Broadloom with luxury news in its striking scroll-and-leaf design. Prices for Masland Beautiblend Broadloom range from $6.50 to $15.95 a yard.

AT HOME
Since 1866
C. H. MASLAND & SONS
Makers of Fine Rugs and Carpets

B R O A D L O O M S

Plastics make your housework easier

Begins on page 112



Drawer liner. Line a cabinet drawer with plastic. It's easy to wipe off and its gay colors brighten up cabinet interiors

Food saver. Wrap meat in moisture-, vaporproof plastic film for freezing. Fold ends under several times to seal. Use for wrapping vegetables before storing them in the refrigerator

Cracker corral. Crush crackers between a fold of pliable plastic film. Edges seal together so you'll avoid getting crumbs on the floor. The plastic becomes its own funnel for pouring the crumbs into a cup or bowl

Book jacket. Cover a book with transparent plastic to keep it free from grimy fingerprints. Make covers from plastic yard goods to protect schoolbooks from rain and hard use. A sheet over cook-book recipes will guard them against spills

ARVIN Dinette Sets

Their beauty reflects your own good taste

Send for free illustrated folder B-5

Here's a new dinette that makes a whole room more inviting, more livable—gives it sparkle and youth! And you'll be care-free with Arvin's plastic table-top. Spill what you will—fruit acids, hot grease, alcohol, boiling water—Arvin Plastic won't tell! Its mirror-clear beauty won't fade, stain, chip, crack or blemish. The beautifully tapered table-legs, the comfort of the richly upholstered, form-fitting chairs, will be your permanent pride. At prices ranging from $39.95 to $150.00, all 30 Arvin styles are sensational money-saving values. (Prices slightly higher West and South.)

NOBLITT-SPARKS INDUSTRIES, INC., Columbus, Indiana

Style 3060/4. All new! Magnificently styled, with wear-defying Arvin Plastic table-top in fashionable "Mother-of-Pearl" gray, green or canary. Chairs luxuriously upholstered to match, in durable, washable Vinyl fabric. Table size 30x60" extended; 30x48" closed.

Style 3057/2. America's most popular economy dinette. Superb Arvin quality at an amazing low price. Genuine long-life, ever-lustrous Arvinite finish. Table 30x57" extended; 30x45" closed. Graceful, all-metal chairs have white backs, choice of red or black seats.

Miracle Leaf slips into place as easily as you open a door.

Style 3565/5. With FORMICA table-top and Arvin's famous Miracle extension leaf. Its lovely lines, lively colors add smartness and sparkle to any room. Tables in glamorous "Moonglo" red, green, canary; or "Mother-of-Pearl" gray. Size 35x65" extended; 35x53" closed. Richly upholstered chairs to match.

TOWELS SHOWN (left to right)
Chinese Modern in Ming Red.
Fieldale in Lemon Yellow.
Surf in Hunter Green.
Fieldglo in Bing Cherry.
Mint Leaf in Gray.

Quality Tested for Lasting Beauty

HURRY! HURRY! Stock up on famous Fieldcrest towels for Summer at special prices now!

Texture towels, plain towels, gay towels and towels in gorgeous decorator colors. All so thick, so soft, so downright luxurious you'll want dozens of them!

At America's Finer Stores specially priced at about

89¢ to $2.39

Fieldcrest towels are quality tested at 29 points during manufacture to give you extra wear, extra luxury.

Blankets • Bedspreads • Sheets • Lace Tablecloths • Electric Blankets • Curtains • La France Hosiery • Rayons

FIELDCREST MILLS, Division of Marshall Field & Company, Inc., 88 Worth St., New York 13, N. Y.

Two full floors of

Begins on page 50

where you can retire when the living room is cluttered with youngsters. Opening off the bedroom proper is a dressing room complete with wardrobe closet, toilet, and lavatory. A door in a corner of the room opens onto a deck over the porch where you can sunbathe in privacy.

The other bedroom is slightly smaller, but will still take twin beds easily. At one end is a wardrobe closet, opposite which is a built-in desk and work space where a student can work undisturbed.

Storage and living space are excellent on every floor of Five Star Home No. 2005. Besides bedroom living space and closets on the second floor, you can use the narrow space between dormers for storage of little-used items, such as luggage or spare bedding. On the first floor, there are a utility closet and wood storage box in addition to the customary closets for guests' coats and clothes. The breezeway affords you a spacious, bugless, outdoor living area in the summer and early fall.

The house has a full basement, and its space is also carefully planned. There's a recreation room as big as the living room, also with a fireplace for roasting marshmallows or burning off excess humidity in the summer. The utility room will hold washer, dryer, ironer, tubs, and hamper into which dirty clothes fall from a clothes chute. There's also room for a freezer, fruit storage closet, and counter space for sorting clothes, canning preparations, flower arrangement, and other messy jobs.

Shop, furnace, and bulk storage space are grouped in a room 31½ feet long and 11 feet wide. The shop occupies a well-lighted corner where you have three walls for bench and equipment. The furnace fits into the opposite corner. Remaining space—and you should have roughly 100 square feet left over—you can use for keeping all that stuff you should throw away but can't bring yourself to part with.

More photographs on page 118

Stairway to upstairs rooms is partially open to living room. Solid walls form a corner large enough for full furniture grouping, not just orphan pieces. That's the den-guest room you see through open door at left

elbowroom

Dining room is big enough (14x10½) for full extension of dining table. Multipaned picture window overlooks garden at rear. Triangular china closets are built into both outside corners. Walls throughout are of insulating plaster, papered here to contrast with paint in living room

Den has two large windows, space for a desk, easy chair, and couch that is convertible into a guest bed. Closet in the room and lavatory a few steps away make your use of this room flexible to fit your own needs

This Seal is Your Guide to Style and Quality in Wallpaper

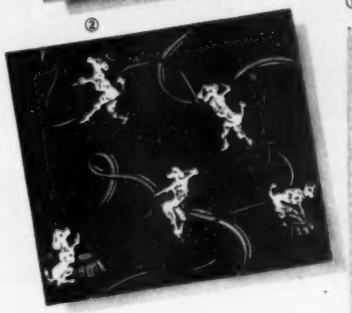
UNITED WALLPAPER INC.

TRADE MARK

It's easy to understand why more people buy United Wallpaper than any other kind, if you know the story behind the United Wallpaper seal. Each United pattern reflects the creative genius of America's foremost designers; each roll of paper has been skillfully produced by means of the world's largest and most modern manufacturing facilities. You pay no more for these highly decorative, yet moderately priced wall treatments. So look for this identifying seal, shown on the back of each United pattern in wallpaper sample books everywhere. It's your guarantee of the finest washable and fade-proof style selections.

①

②



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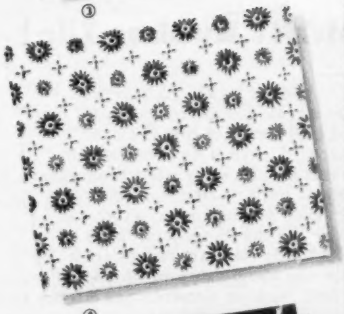


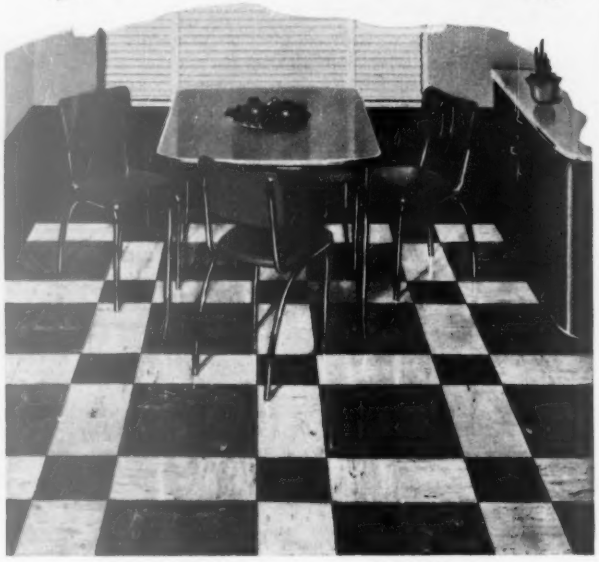
④

⑤

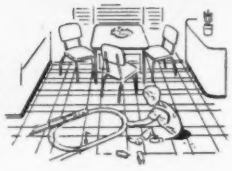
All of the exclusive United Wallpapers shown here are available in a variety of colorings. They are: (1) Worcester; (2) Peonies; (3) Coquette; (4) Claremont; (5) Pekin Spring.

Write for "Wallpaper In Today's Home." Tells how to make modern dramatic interiors and gives expert solutions for "problem rooms." Send 25¢ to United Wallpaper, Inc., Dept. BH5, Merchandise Mart, Chicago 54.

Little Jack Horner loves this Kitchen Corner



because



it's FREMONT Rubber Tile!

Let's play trains! And off Jackie goes to the kitchen. It takes a real juvenile trainman to know what kind of floor gives him the best track bed. Better still, even if he is underfoot, Mama never scolds for she knows her Fremont Rubber Tile floor is built to take it, stays beautiful longer, is so much more economical and easy to clean after the "Engineer" goes to bed. Fremont's 17 fade-resistant colors are a perfect match for any room scheme, whether it's a kitchen, den, hall, bath or nursery. See what it can do for your flooring problem.

AT FLOOR COVERING DEALERS EVERYWHERE.

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307 McPherson Highway, FREMONT, OHIO

MAKERS OF:
Rubber Tile
Rubber Tile Adhesive
Vinyl Plastic Cove Base
Rubber Rugs
Sponge Rubber Rug Cushion
Plastics
Foam Rubber

FREMONT RUBBER COMPANY,
307 McPherson Highway, Fremont, Ohio

Please send me without obligation copies of the following literature:

☐ full-color room brochure ☐ how to plan and install a rubber tile floor

NAME _____

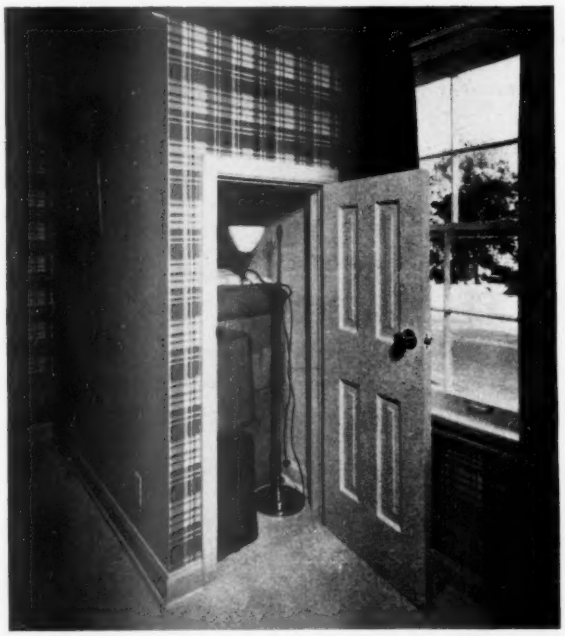
STREET ADDRESS _____

CITY _____ STATE _____

Two full floors of elbowroom

Continued from preceding page

Dressing room, which is open to the owners' bedroom, can be shut off by closing draperies. Sliding doors conceal seven feet of hanging space. Full-length mirror on one door supplements smaller mirror over dressing table. Toilet and lavatory line one wall around the corner to the left

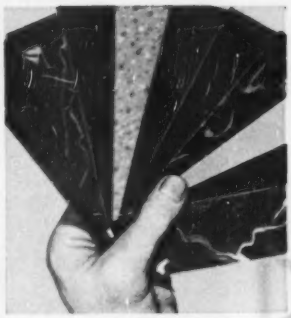


Storage space off second-floor bedrooms is reached through low doors on both sides of both dormers. Boxes, luggage, bedding, and extra furniture are out of the way, but quickly available when occasion demands

More photographs on page 121

Exciting Advances In Kitchens

BIGGEST VALUES EVER!



New Cusheen, miracle cabinet top material, exclusive with Youngstown, has amazing resistance to abrasion, heat, sunlight, food acids, alkalies, alcohol, solvents, even hot greases! Yet it softly cushions dishes! Ten glorious colors make any kitchen color scheme possible.

Improved Youngstown Kitchens Cabinet Sinks with tops of finest one-piece, acid-resisting porcelain-enameled steel. Wide-fluted, "no-tip" drainboards. Swinging mixing-faucet in gleaming chrome finish, handy flexible rinse spray (on De-Luxe models). Eleven luxury models at low, low prices!

Greatest kitchen developments in years!

Yes, that's what you'll say when you see the all-new beauty, the streamlined efficiency, the matchless utility of these new, white-enameled steel Youngstown Kitchens for 1950—at prices to make your eyes shine!

New Rotary Corner Base Cabinets with revolving shelves that bring everything up front! Incredibly durable Youngstown Cusheen Cabinet Tops in gorgeous, basic colors! Graceful contours and sparkling finishes, possible only with die-made steel! More storage space . . . handier working surfaces!

That's what you'd expect from the *World's Largest Makers of Steel Kitchens!* And that's what Youngstown Kitchens has for you—a beautiful, *new* Youngstown Kitchen for *your* floor plan, old house or new.

Start by choosing one of 11 luxurious Youngstown Kitchens Cabinet Sinks, scientifically designed to ease two thirds of your kitchen work. Add base and wall cabinets and marvelous new work-saving accessories. There's your Youngstown Kitchen! Magic? You'll think so!

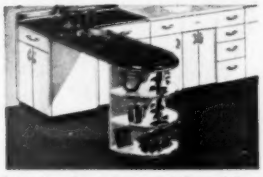
Let your factory-trained Youngstown dealer show you *your* dream kitchen in perfect miniature. Let him show you how to save on installation and how easy it is to finance. If building, specify Youngstown—you'll *save!*

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
World's Largest Makers of Steel Kitchens

Youngstown Kitchens®

Youngstown Kitchens FoodWasteDisposer permits continuous feed. Self-cleaning. Self-reversing motor.

New Maple Cutting Board Cabinet Top of hard thick maple, laminated side to side with edge-grain surface, is tough as a butcher's block.



New breakfast bars and Base What-Nots, styled Half-Round (above) or Quarter-Round (large illustration), create new beauty, add space.

Get these idea-packed booklets!

Get these up-to-the-minute ideas! Modern kitchen planning—how to plan and develop your own dream kitchen! How to use the new units, new color tops! Send ten cents in cash to cover cost of mailing; no stamps please.

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. B-550, Warren, Ohio

I plan to build. ☐
I plan to remodel. ☐

NAME _____ (Please Print)
ADDRESS _____
CITY _____ ZONE
COUNTY _____ STATE

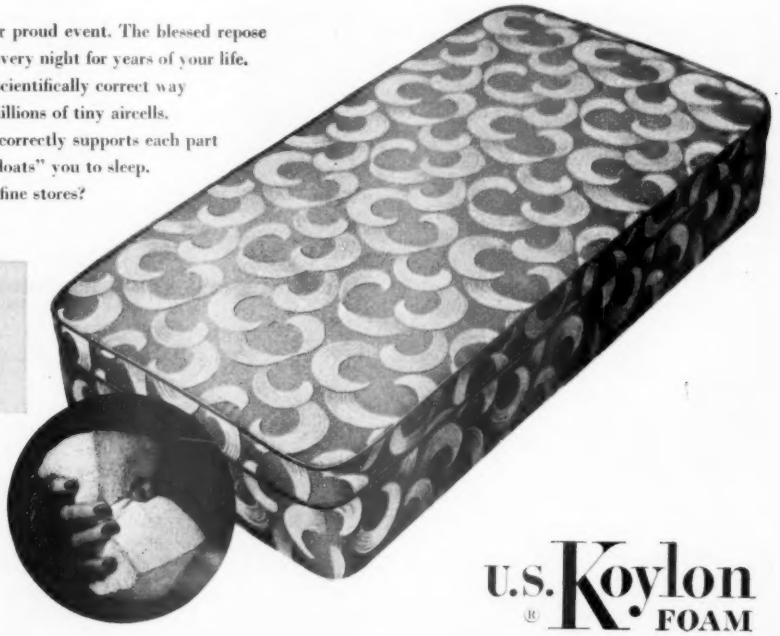
Call Western Union, Operator 25, and without charge get the name of a nearby dealer, or send coupon today.

AMONG LIFE'S DELIGHTFUL EXPERIENCES [*Your first home . . . how memorable the day you took possession! Here is a milestone of happiness—a proud moment enjoyed but once.*]

Owning a Koylon Foam Mattress is another proud event. The blessed repose it brings you is a delight you can recapture every night for years of your life.

For Koylon is not just a mattress, but a scientifically correct way of sleep—deep, restful, relaxing luxury on millions of tiny aircells.

Koylon is naturally resilient, buoyant. It correctly supports each part of you, never slumps or valleys—actually "floats" you to sleep. Why not find out all the wonderful facts at fine stores?



Koylon supports your weight in healthful straight-line suspension. As you turn, it smooths itself! Koylon is buoyant foam—85% air captured in pure white latex—non-allergic, moth-proof, vermin-proof.

EXCLUSIVE KOYLON FOUNDATION, especially for use with Koylon Foam Mattress, has correct crown and rigidity—hand-tied 8 ways for "lifetime" luxury.

- Decorator damask cover identifies genuine Koylon.
- Self-fluffing Koylon pillows, too.

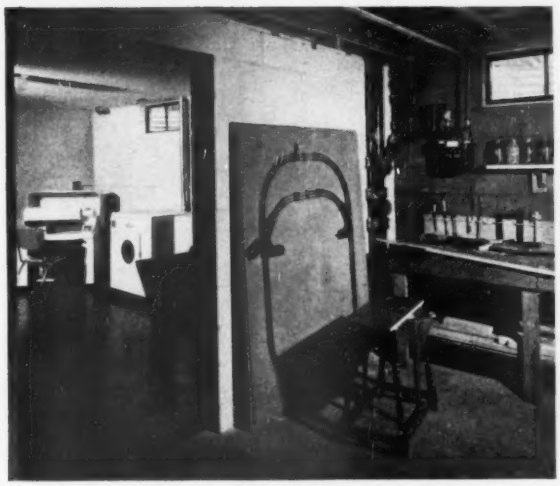
U.S. Koylon® FOAM

UNITED STATES RUBBER COMPANY ❖ *Serving Through Science*

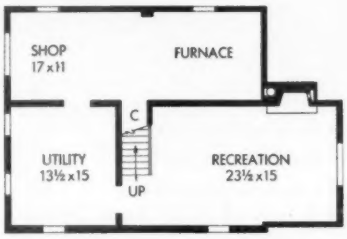
ROCKEFELLER CENTER, NEW YORK

Two full floors of elbowroom

Continued from page 118



No drab basement here. Dark red concrete floor and white block walls in utility room, plus terra-cotta walls in shop, brighten below-ground space. Acoustical ceiling cuts down laundry noises. Shop at right is placed where no one needs to come through to disturb you or your work



Basement fulfills your needs for extra space—for hobbies, service, utility, recreation, or storage

How to get plans for this house

Stores listed below operate Home Planning Centers, featuring *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain help in planning, decorating your new home, remodeling your present home. You are invited to use this service. *Watch for this seal.*

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
Albuquerque—American Furniture Co.
Atlanta—Rich's
Bloomington, Illinois—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Burlington, Vermont—Thomas O'Halloran & Son
Cedar Rapids—Smulekoff's
*Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Corpus Christi—Lichensteins
Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
Des Moines—Younkers
Detroit—The J. L. Hudson Co.
Enid, Oklahoma—Long-Bell Lumber Co.
Erie—Erie Dry Goods Co.
Fort Wayne—Wolf & Dessauer Co.
Fort Worth—Stripling's
Indianapolis—L. S. Ayres & Co.
Lansing—J. W. Knapp Co.
Lincoln—Gold & Co.
Los Angeles—Barker Bros.
Louisville—The Stewart Dry Goods Company
Milwaukee—Gimbels
Minneapolis—L. S. Donaldson Co.
New Orleans—Maison Blanche
*New York—The Franklin Society for Home-Building and Savings
Oakland—Breuner's
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
Phoenix—Dorris-Heyman
Pittsburgh—Joseph Horne Co.
Raleigh—Ivey-Taylor Co.
Rochester, New York—McCurdy's

[*Turn to next page*

DINETTE MADE BY TROY SUNSHADE CO., INC., TROY, OHIO

It's the Table Top that Makes All the Difference!

Here are clear, true decorator colors that make your room sing . . . eye-delighting patterns that never grow old. That's what you find in NATCOLITE NEVAMAR table tops. So easy to care for, too!

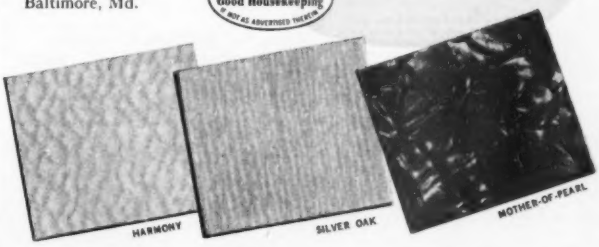
See them at your furniture or department store on dinette sets and tables of every type made by leading manufacturers. Look for the label to be sure the table you buy has a genuine NATCOLITE NEVAMAR top.

THE NATCOLITE COMPANY, Division of National Store Fixture Co., Inc., Baltimore, Md.

NATCOLITE
NEVAMAR
TRADE MARK
TABLE TOPS

This table top is designed for lifetime beauty and service. In lasting colors, the surface will resist scratches, dents or ring-marks. It is not affected by alcohol, fruit acids or alkalies. It is resistant to cigarette burns and will withstand boiling water. Clean with a damp cloth. Washing with mild soap and warm water is permissible but seldom necessary.

Guaranteed by Good Housekeeping



MAKERS OF LIFETIME TABLES, BOOTHS AND COUNTERS FOR THE RESTAURANT, SCHOOL AND HOTEL

Suggested Retail List Prices—Subject to Change Without Notice.

See Gibson

Your Gibson Dealer will Prove: GIBSON DAILY ECONOMIES WILL HELP BUY YOUR GIBSON!...

GIBSON REFRIGERATOR COMPANY • *GREENVILLE, MICHIGAN*

Two full floors of elbowroom

Continued from preceding page

Sacramento—Breuner's
St. Louis—Stix, Baer & Fuller
St. Paul—The Golden Rule
San Diego—V. J. Lloyd, Inc.
Seattle—Bon Marche
Shreveport—Hemenway-Johnson Furniture Co.
Silver Spring, Md.—The Hecht Co.
Sioux City—T. S. Martin Co.
South Bend—Robertson Bros.
Spokane—The Bon Marche
Springfield, Massachusetts—Forbes & Wallace
Springfield, Missouri—Heer's, Inc.
Stockton, California—Breuner's
Tampa—Maas Brothers
Texarkana—City Furniture Co.
Tulsa—Dickason-Goodman
Wheeling—Stone & Thomas
Worcester—Sawyer's
York—P. Wiest's Sons
*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 2005, shown in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in style from Cape Cod to Contemporary, Traditional to Ranch type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**

★ **Detailed working drawings**

★ **Cost-finding materials lists**

★ **Complete specifications**

★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the cost of your home.

These complete home-planning aids may be ordered from firms listed above, from your local building materials dealer, your local financial institution, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 84-page book brings you photographs and floor plans of 71 Five Star homes. Price —50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

What's in a name?

A retired mathematics instructor named his cottage "After Math," in much the same spirit that moved a retired Methodist minister to call his first permanent home "Dunmovin."

After making extensive improvements on her Westchester estate, a novelist dubbed it "Moneysunk Farm." Corey Ford's place was known as "Stony Broke," and a whimsical movie star called his ranch, "Rancho Costo Plenty."

Jerome Beatty named his retreat "Writer's Cramp"; Alexander Woolcott called his "Wit's End"; and a New York dentist dubbed his farm "Tooth Acres." In a more belligerent spirit, Allan Dwan stuck up the sign: "Dwan Away."

A famous heart specialist named his home "Bedside Manor." David Butler christened his "Butler's Pantry."

But the most novel of them all is the unofficial designation of Burton Holmes' apartment. The famous traveler-lecturer has collected many statues of Buddha, of various sizes and materials. Mrs. Holmes, who doesn't exactly have the collecting yen, refers to their home as "Buddha-pest."

—*Webb B. Garrison*

There are no "blue Mondays" in this basement

IT TAKES MORE than modern appliances to do away with "washday blues." You need a cheerful place to work. There's no reason why you can't have that kind of place in your basement. You can create it with a few convenient storage cabinets, a little paint, and a floor of Armstrong's Asphalt Tile.

This modern flooring is so clean, and so easy to keep clean, that your basement can be as neat and dust-free as any other room in the house. It's a tough, durable floor that can take hard usage. The colors go all the way through each tile and won't wear off. Spilled things can be wiped up without leaving a trace. Routine sweeping and occasional washing and waxing are all the care it requires to keep it looking like new for many years.

The variety of colors from which you can choose, and the way Armstrong's Asphalt Tile goes down tile by tile, makes it easy to create unusually attractive floor designs. The bright effects that can be created with this floor can play an important part in transforming any dreary basement into a cheerful place for work or play. It can help set the theme for any style of decorative treatment.

Armstrong's Asphalt Tile goes down right over concrete without any special preparation. It's not harmed by the alkaline moisture that's always present to some degree when concrete is in direct contact with the ground. Best of all, the cost of an Armstrong's Asphalt Tile floor is well within the reach of every home owner. Your Armstrong flooring merchant will be glad to prove how little it costs with an estimate for a floor in your basement. He'll also be glad to help you plan a distinctive floor design to meet your own ideas.

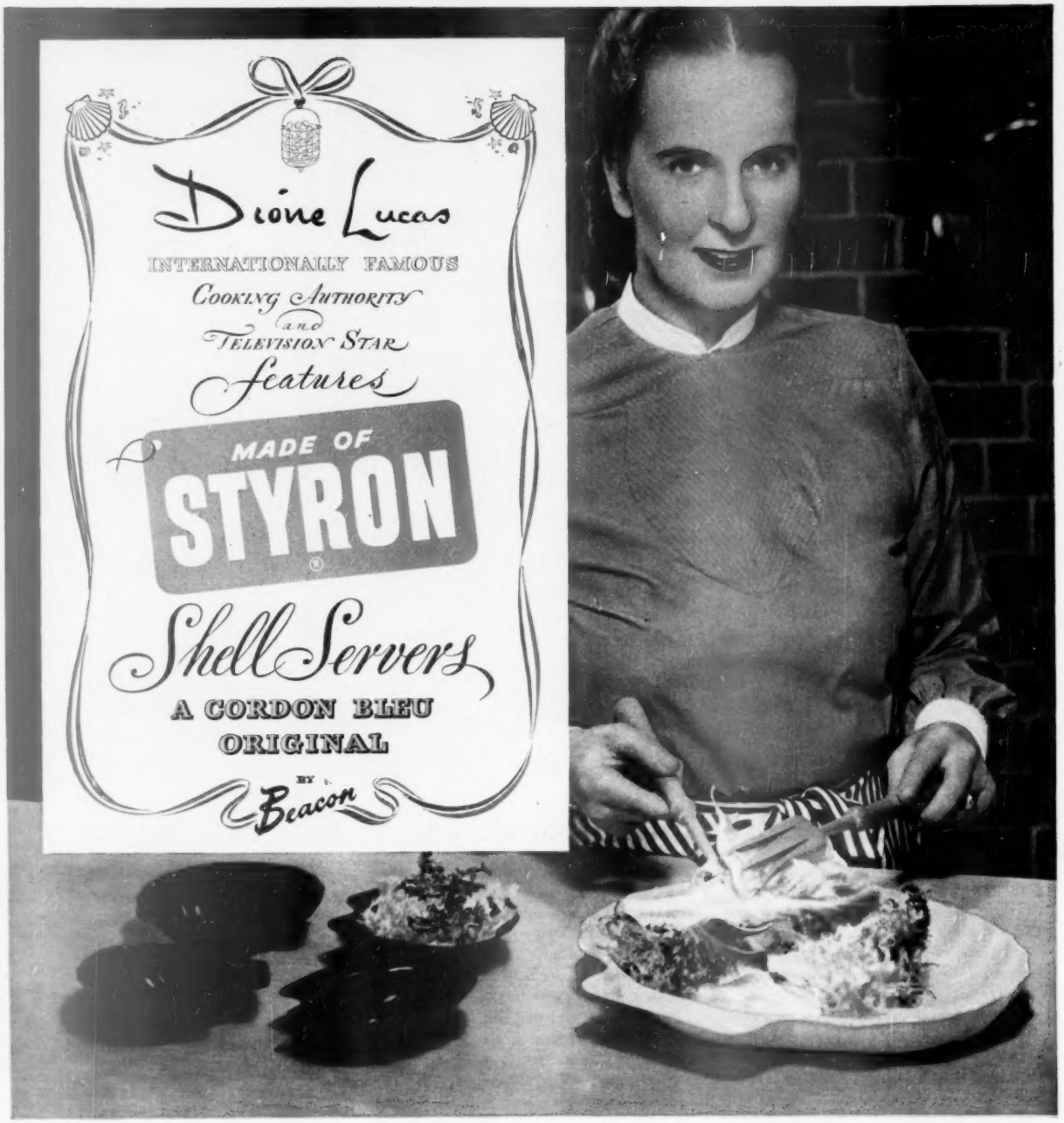
THIS DRAB BASEMENT has been made over into the fresh, neat laundry room you see above. Now it has a floor of Armstrong's Asphalt Tile that's colorful and easy to keep clean. The handsome design is just one of countless effects that can be created with this floor. Floor plan and details of furnishings in this room will be sent free on request.

Send for free booklet! "How to Plan Smart Basement Rooms." Contains 24 pages of full-color illustrations and decorating ideas for home basements. Write Armstrong Cork Co., 5005 High Street, Lancaster, Pa.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS



When it comes to cooking, Dione Lucas is second to none! Vast experience has taught her that the proper ingredients plus strict adherence to proven recipes assure success in the end product. You will find, as she has, that this formula has also been applied to housewares made of STYRON (Dow polystyrene).

To maintain this high standard, Dow requires that every product bearing the "made of STYRON" label meet the rigid standards of their Product Evaluation Committee. Samples of products are examined for functional design, quality workmanship and correct application of plastics.

The attractive Shell Servers Mrs. Lucas is using are molded by Beacon Products Corporation, Newton Highlands, Massachusetts. They are but one of a multitude of Styron housewares designed with color, lightness and durability in mind. Look for housewares "made of STYRON" in leading department, chain and variety stores everywhere.

DOW
plastics

Plastics Division—Dept. SHP-4 • THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

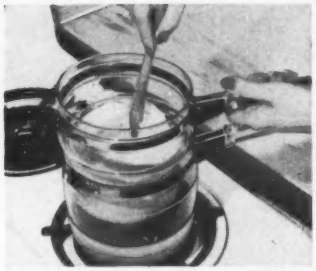
Easy way to make Hollandaise Sauce

By Jean Phillips

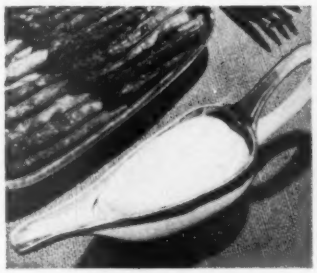
Here's how you can make asparagus, cauliflower, green beans, and broccoli festive enough for the most important dinner. Serve them with a smooth, tart Hollandaise Sauce. Below, we show you a way to make this gourmet sauce that won't take much time away from the crowded minutes before dinner. Just follow the step-by-step picture directions.

1
Place ¾ cup butter or fortified margarine in top of double boiler. Beat till creamy with electric beater at medium speed or rotary beater. Add ¼ teaspoon salt and a dash of cayenne. Add, a few drops at a time, 1½ tablespoons lemon juice; beat constantly

2
Add 3 egg yolks, one at a time. Continue beating until the mixture is light and fluffy

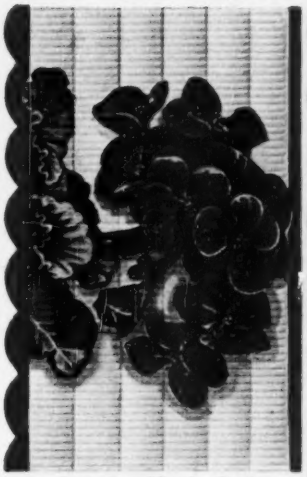


3
Place over hot, not boiling, water for a few minutes until glossy. Stir constantly. Water should not touch top pan. If you leave sauce too long, butter may melt, sauce separate

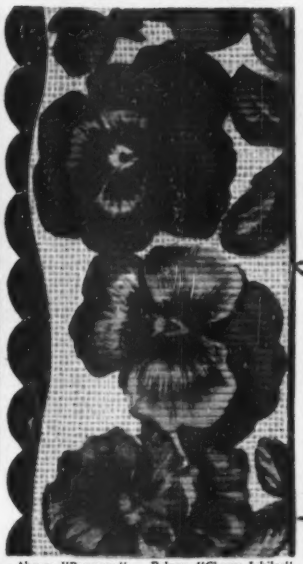


4
Pass the creamy, golden Hollandaise Sauce with fresh asparagus spears. For a smooth, delicious fish sauce, add ½ cup finely chopped, drained cucumbers to the Hollandaise

Be sure to see Carnival of new Royledge spring patterns — starting April 21



Pattern above: "Geranium Glow"



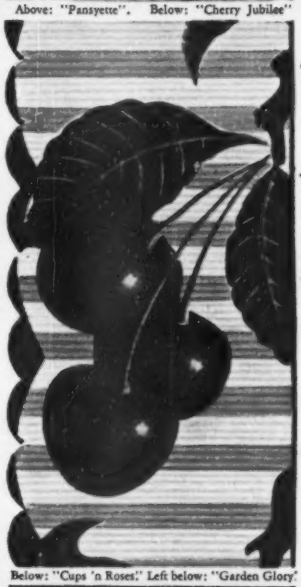
Above: "Pansyette". Below: "Cherry Jubilee"

Try these NEW patterns on your kitchen shelves

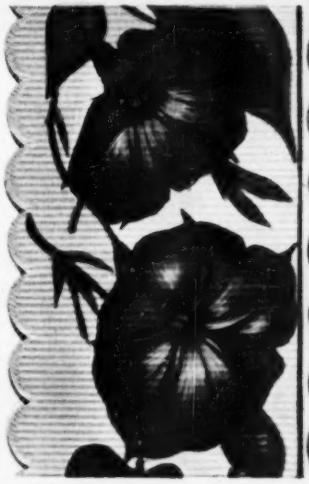
You've never seen such gorgeous, gleaming color-beauty as new Royledge Shelving will give to your kitchen! New Royledge "Plasti-Chrome" Finish is brighter, more decorative than ever—stronger, too. In minutes, for pennies—your kitchen *glows with color*. Hurry—select from new Royledge patterns at 5 & 10's, naborhood, hardware, dept. stores.

Royal Lace Paper Works, (Inc.), Bklyn.
Td. Mk. "Royledge" Reg. U. S. Pat. Off.

Plasti-Chrome
Royledge
Shelving Paper and Edging all-in-one 9-ft. pkgs.



Below: "Cups 'n Roses." Left below: "Garden Glory."



"TEST-DRIVE" the one fine car in the low-price field

● Line for line, feature for feature, the '50 Ford Convertible can be compared only with America's finest cars. With a V-8 engine that runs so quietly you can barely hear it . . . with a top that goes up or down in seconds automatically . . . with new non-sag springs and a foam rubber front seat . . . with a "Deep Deck" Luggage Locker . . . yes, and a host of other quality appointments and refinements, it is a beautiful, beautiful car. For two years in a row Ford has won the New York Fashion Academy gold medal as "Fashion Car of the Year." When you drive it, we believe you'll agree the '50 Ford is the one fine car in the low-price field.

1950 Ford

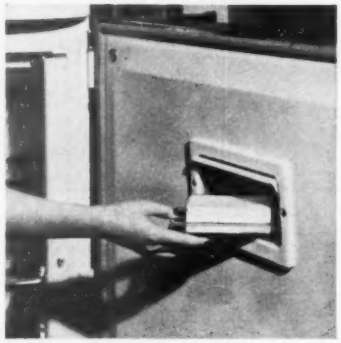
Kitchen news

Begins on page 68

Cut-out slot for tall bottles in upper left shelf lets tops of giraffe beverage bottles peek through. The rest of shelf holds short items; no space is wasted. Or this shelf can be taken out as in photograph below, to give overhead space for a whole battery of big bottles, jars, and cans. For more flexibility, the shelf the tall bottles are standing on may be moved up or down to eight levels—there's a series of slots in refrigerator walls

Movable shelves in today's refrigerators let you juggle the space to fit the food. At left, a spot for a big watermelon in the summer or turkey at the holiday season is provided by sectional shelf at bottom of refrigerator. Right section shelf lifts out, and center section drops down between crisper drawers. Detached right section can be hooked onto second shelf from top to extend it to the left, if tall bottle clearance isn't needed

Butter conditioners are found in the doors of several refrigerators, to keep butter just right for spreading and creaming. No need to wait for butter to soften before making sandwiches or taking it to the table. This refrigerator has temperature dial on the butter compartment. You can set it for 50 to 70 degrees; a built-in thermostat holds the temperature you select. Door pulls down to close butter nook—helps hold the exact temperature and keeps out any food odors and flavors



Built-in bottle opener under door latch is handy. You can lift chilled bottle out of refrigerator and flick it open without moving from the spot. Teen-agers will like this soft-drink convenience. Mother will enjoy having on-the-spot opener for bottles of pickles, catsup, etc. Dad will like the ever-ready bottle opener that can't be misplaced. And opener does not interfere with the quick, tight seal of the door when you close it

More on next page

Slumberon
INNERSPRING MATTRESS

The *Right Combination* Gives You Greater Sleeping Comfort

Slumberon's secret of refreshing sleeping comfort lies well beneath its fine tailoring and handsome styling. Slumberon is a *completely different* and *better* mattress featuring a superb combination of *two* outstanding comfort developments.

ORTHO-FLEX... Burton-Dixie's exclusive innerspring unit. Hundreds of "magic fingers" provide *individual* coil control. Ortho-Flex gives you a more level sleeping surface... buoyant controlled body support.

SI-LATEX... the new miracle comfort cushion that makes Slumberon America's smoothest, most luxurious mattress. Si-Latex insulates all spring feel and assures definitely longer mattress life.

It is this combination of Ortho-Flex and Si-Latex that makes the Burton-Dixie Slumberon *just right* for you.

BUY ON PROOF Make the convincing "Seeing is Believing" test at your favorite store. Prove to yourself, before you buy, why Slumberon is the only mattress that is *just right* for you.

KOT-N-TOP *personalized* PILLOWS

Choose the Pillow that is Exactly Right for Your Sleeping Comfort

You'll get a far more refreshing sleep when you relax on a pillow that is *just right* for you. Kot-N-Top Pillows, with their patented laminated lining, give you a smoother, more delightful sleeping surface. The exclusive IZOLIN processing of selected down and feathers is your assurance of complete purity and long life. Look for the Personalized Pillow display at your favorite bedding store.

5 Degrees of Full Plume Softness

Burton-Dixie CORPORATION

ALSO MAKERS OF DOWN COMFORTERS, DELUXE BEDSPRINGS, BURTONIGHTERS, STUDIO COUCHES

Brighten your Kitchen with this colorful KENTILE FLOOR only... $48.50* INSTALLED

... and it's guaranteed as long as you live in your home

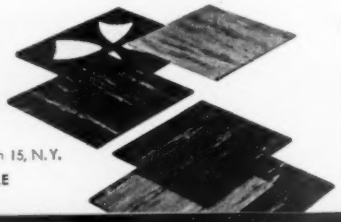
Here's the floor you've always wanted for your home! It's individual. It's unique. It's different from any one else's... because it's your own choice of colors... your own design idea... worked out for you and custom-installed just the way you want it, guaranteed to last as long as you live in your home! And your Kentile floor cleans so easily and stays clean so long! The lovely colors can't ever wear off because they go all the way through each long-wearing tile. Add all these advantages to the low, low cost and you'll see you can't afford to have any but a beautiful, guaranteed KENTILE floor.

A KENTILE FLOOR in your Bedroom may cost as little as $54.50* INSTALLED

*Prices quoted are for 8'x9' Kitchen Floor and 11'x11' Bedroom Floor. *Your* Kentile floor may cost even less or slightly more depending upon the Kentile colors you choose; design, size, type and condition of your floor; and freight rates to your city. Get a FREE estimate from your Kentile Dealer. Look under FLOORING in your classified directory for his name and address.

KENTILE®

The Asphalt Tile Of Enduring Beauty



David E. Kennedy, Inc., 58 2nd Avenue, Brooklyn 15, N.Y.

KENTILE... KENCORK... RUBBER TILE

Kitchen news

Continued from page 127

Quick-chill tray under freezer compartment is 7 to 15 degrees colder than main food space. Section at left has a cover, giving moist coldness just right for meats—no wrapping is needed. The other compartment can be used to chill bottled beverages and desserts, hold extra ice cubes

Dairy drawer of crystal-clear plastic has built-in egg holder and a place alongside for butter, cheese, and bacon. Slotted shelf overhead acts as ventilator lid for drawer. You don't need to cover foods in this refrigerator and some others, due to moist coldness preventing drying out

Transparent crisper drawers let you see exactly what's inside. They help you find food fast, plan the grocery order. Also, crispers have become roomier, easier to pull or swing out. Many refrigerators offer cold space clear to the floor; mechanism is in a small panel at back of refrigerator

RONSON ADONIS. Slim as a fine watch. In red lizard, $12.50. Others from $10

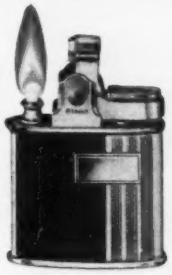
RONSON DECANTER. Table Lighter in heavy silver plate. $14.50 plus tax

RONSON LEONA. Table lighter in ivory enamel and Venetian bronze, $12.50 (no Fed. Tax). Others from $10

All Ronsons illustrated in reduced size

MOTHER'S DAY IS MAY 14th

RONSON CROWN. Table Lighter in heavy silver plate, $11 plus tax



RONSON PRINCESS. In black or tortoise enamel, $7.50. Others from $6

RONSON GEM. Engine-turned, $7.50. Others from $6.50

there'll be an answering spark in Mother's eye

when you give her a RONSON®

WORLD'S GREATEST LIGHTER

It doesn't matter whether she never smoked in her life . . . or can't remember when she started! Either way, she'll love a smart Ronson lighter for Mother's Day. Or any other day! A trim, feminine purse Ronson, if she smokes. A graceful table Ronson, even if she *doesn't*, but is surrounded by people who *do*.

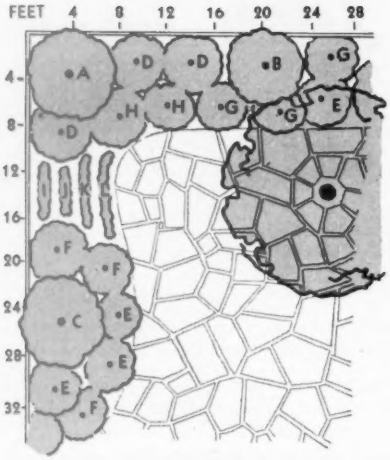
She'll think of you every time she uses her Ronson! And she'll know you gave her the *best*—for every Ronson is a masterpiece of beauty, convenience and durability. Precision-built to fine jewelry standards, all Ronsons can be depended on for years of obedient lights. See the many attractive Ronsons at your dealer's, $6 to $200. But be sure to avoid imitations. Look for the trade-mark RONSON.

Remember! All lighters work best with Ronsonol Fuel and Ronson Redskin 'Flints'.

Press—it's lit!
Release—it's out!
Safely out the instant you lift your finger

Enjoy Ronson's "20 Questions" RADIO, MBS—Sat. nights (Sun. nights, Pacific Coast). TELEVISION—Fri. nights in many cities.

RONSON, Newark, N. J. • Toronto, Ont. • London, Eng.



The two drawings of the same back yard above are convincing proof that boundary enclosures can turn an uninspired yard into a complete livable garden.

The plan shows one of the many possible plantings suitable for this spot. Scale of feet gives planting distances; letters indicate plant varieties as follows: A, winged euonymus; B, redcedar; C, American elder; D, fragrant sumac; E, flowering quince; F, forsythia; G, cotoneaster; H, Froebel spirea; I, delphinium; J, lythrum; K, Shasta daisy; L, ageratum.

Your own choice of plants will depend on your climate, your special needs, your personal preferences

Landscape your own home—IV

By Norman A. Morris
Landscape Architect

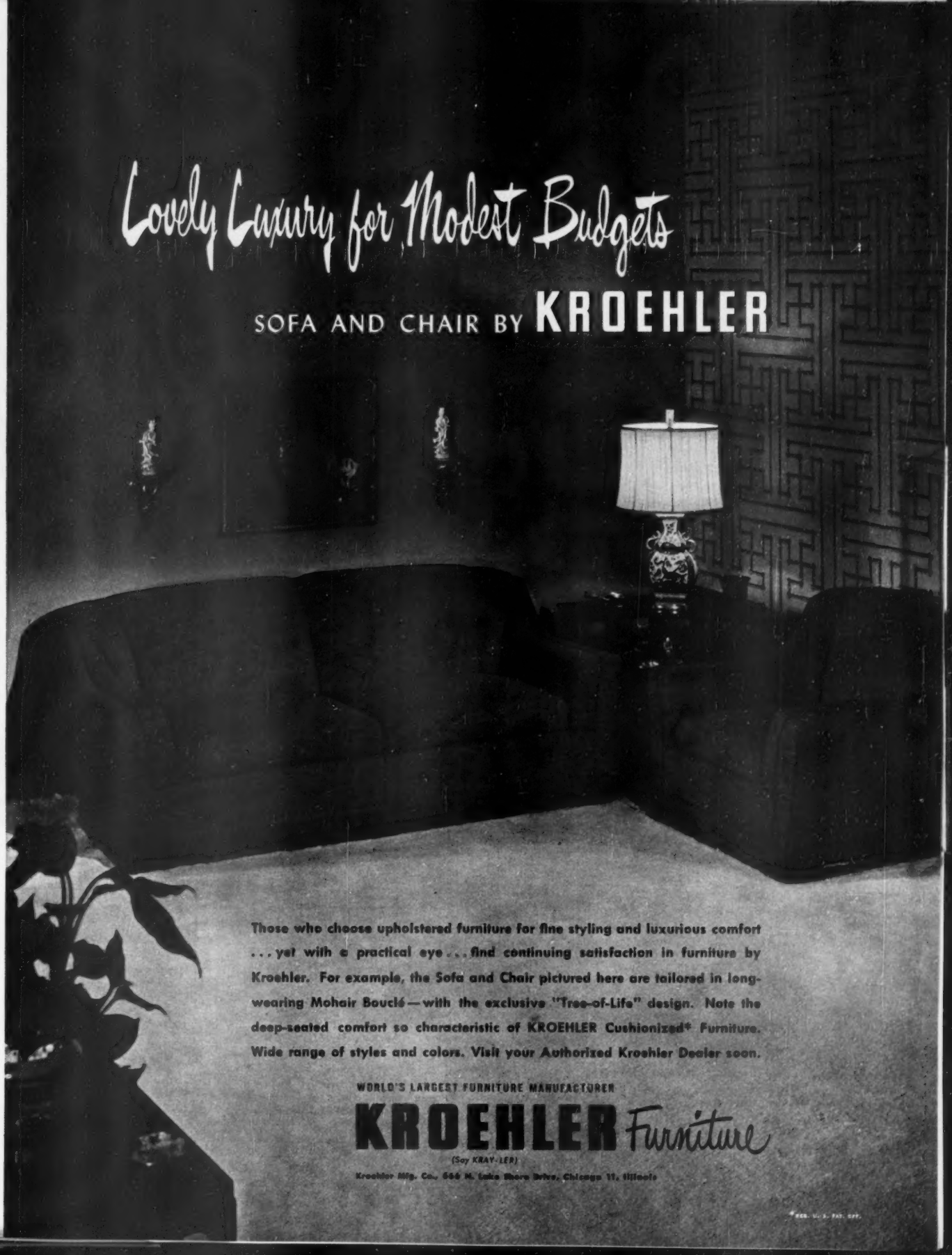
Enclosing the yard does more for your home than almost any other single change you can make. Border plantings are needed to give privacy to the yard, just as walls enclose and make the house private. Because borders can make such a difference, owners of older homes can often get most of the benefits of a new home garden merely by giving privacy to the garden area.

Basically, there are just three ways in which you can enclose your yard. They are: (1) by planting alone, (2) by architectural features like fences and walls, and (3) by a combination of architecture and planting.

The use of massed planting to give privacy is excellent—if you have room. For a large lot, it can work out perfectly; but on many of today's small yards, it takes up too much room. Borders 10 feet wide on each side of a 50-foot lot don't leave much room for living between them.

Fences and walls take up the least space of all. But usually they look pretty barren and harsh without plants to break the long, flat spaces.

The third form, walls or fences with plantings, is the best choice for most small lots. They are attractive, take only a moderate [*Turn to page 133*


Lovely Luxury for Modest Budgets
SOFA AND CHAIR BY KROEHLER
Those who choose upholstered furniture for fine styling and luxurious comfort ... yet with a practical eye ... find continuing satisfaction in furniture by Kroehler. For example, the Sofa and Chair pictured here are tailored in long-wearing Mohair Bouclé—with the exclusive "Tree-of-Life" design. Note the deep-seated comfort so characteristic of KROEHLER Cushionized* Furniture. Wide range of styles and colors. Visit your Authorized Kroehler Dealer soon.
WORLD'S LARGEST FURNITURE MANUFACTURER
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*REG. U. S. PAT. OFF.

"SPEED COOKING" with Push Buttons —in this shining NEW General Electric Range!

New Extra-Hi-speed Unit—boils pint of water in 4 minutes or less! Check that for speed against any other cooking method! Heavenly cleanliness, too!

Isn't that new General Electric Range a bright, bright beauty! And the things it does—well, it's almost human!

Just push buttons! A separate button for each cooking heat. The EXACT heat you want every time, from simmer to speed-heat.

Cook by color! G-E Tel-A-Cook lights show what's cooking. Different color for each button.

New, Extra Speed! The heart of G-E "Speed Cooking"—Calrod® heating units. PLUS an Extra-Hi-speed Utility Calrod. 20% faster than other 6-inch units—faster cooking start than ever!

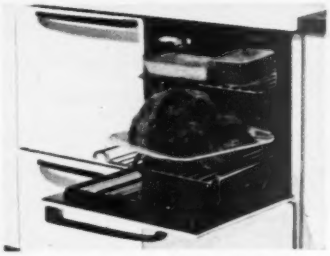
Dinner cooks by itself! Put your meal in the oven, set the Automatic Oven Timer (easy as setting a clock). Oven goes ON and OFF automatically—dinner's on time . . . with recipe-book results!

AUTOMATIC ELECTRIC RANGES

▶ **G-E STRATOLINER (AT RIGHT).** Note push-button controls safely *above* pots. Visit your G-E retailer. For one nearest you, see classified phone book. General Electric Company, Bridgeport 2, Conn.

BUILT-IN PRESSURE COOKER, TRIPL-OVEN—THREE OVENS IN ONE!

Wonderful flavor, fast! Built-in Pressure Cooker saves ⅔ cooking time, keeps flavor *in*. Also has nonpressure top. Deep-well Calrod can be raised to the surface.



Three ovens in one! All-Calrod, G-E Tripl-Oven! Master Oven holds 30-lb turkey. Smaller, economical Speed Oven; waist-high Super Broiler for "charcoal-broil" taste!

TWO COMPLETE OVENS

G-E Liberator has two *complete* ovens—one the Master Oven, automatically controlled—the other slightly smaller, but a *complete* oven. Also many de luxe features, plus the New Extra-Hi-speed Unit.

G-E AUTOMATIC ELECTRIC WATER HEATER

Plenty of hot water when you want it—at low cost! Installs anywhere in house—no chimneys, no flues. *Completely* automatic!

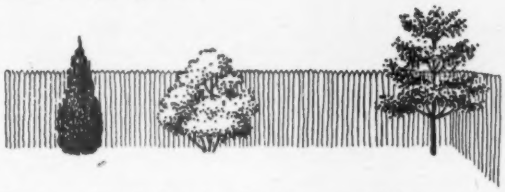
You can put your confidence in

GENERAL ELECTRIC

Landscape your own home

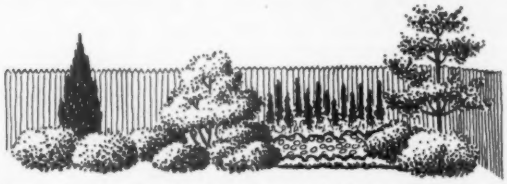
Begins on page 130

How a border grows



First: Locate large shrubs and small trees in corners and where your plant calls for wide places in the border. You need some tall plants to break the flat line of the fence top. Think in terms of mature height of plants

Next: Fill in with medium and small shrubs to bring foliage gradually down to the ground. Use the same plant varieties at several locations to tie the border together; too many individual varieties are disturbing



Finally: Use flowers to fill spaces between shrub masses. Flowers can also be used in front of shrubs, provided you use low-growing varieties that don't hide the shrubs. Plan for a season-long succession of bloom

amount of space, and give complete privacy even in the months when shrubs are bare.

Whether you use a fence with plantings, or border plantings alone, the general considerations are pretty much the same. The big difference is that a fence takes the place of the tallest shrubs. Also, with a fence background, your planting doesn't have to be solid to give complete privacy.

Fences should be designed to fit the architectural style of your house. A picket fence is out of place in front of a Contemporary house, and so is a split-stake fence by a Dutch Colonial.

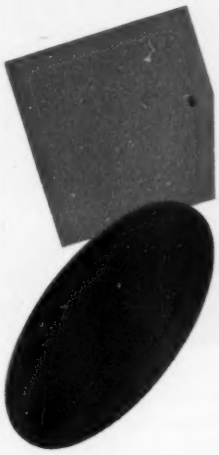
Enclosure fences are almost always 6 feet high. Less than that doesn't give complete screening. If you build higher, there is a danger that you might be accused of building a "spite fence." It's best to talk things over with your neighbor first.

In planning your border, the first thing to keep in mind is the mature height and spread of your plants. Think in terms of what your border will look like in a year or two. Close spacing may give a better effect at first, but as plants grow they will crowd and suffer. Allow space equal to the final size of the plant, and don't set plants too close to a fence.

As in foundation planting, the tallest shrubs are used at the corners and in wider areas of the border. The general

More on next page

GREEN is really so many colors!



There are literally *hundreds* of colors of green between flashing emerald and a delicate sea-foam tint. And when you want to match a slip-cover, rug or favorite vase, you want your paint color to be just *right*, not just *"close"!*

That's why Martin-Senour Nu-Hue Custom Colors are so important when you're planning your home decoration, or a new color scheme. Only Nu-Hue can match the precise shade, hue or tint you want in *any paint color*—prescription-mixed and ready-to-use in flat, semi-gloss or high-gloss finish paint of the very finest quality.

This new and improved method of paint color selection eliminates guesswork, troublesome mixing and costly disappointments. Nu-Hue Custom Colors assure you *just* the color match or color harmony you want—in advance! And you can duplicate any Nu-Hue Custom Color *at any later date!*

See for yourself how quick, how easy it is to get *any* shade of *any* color at *any* time.

Ask for a demonstration of Martin-Senour's Nu-Hue Custom Colors in Paint at leading department, paint or hardware stores. Or write to us for complete *free* information.

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COLORS IN PAINT

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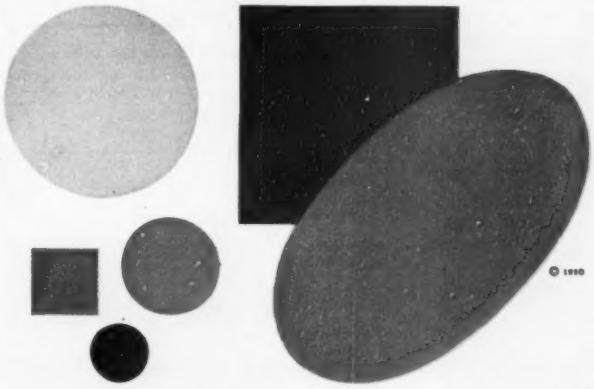
Manufacturers of Fine Finishes for Home & Industry



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"Satina makes starched dresses 3 times easier to iron!"

WRITES MRS. BLANCHE PRESCOTT, MIDDLEBORO, MASSACHUSETTS

"I do appreciate Satina!" writes Mrs. Prescott. "Satina in my starch makes ironing for my four girls at least 3 times easier! Their dresses stay cleaner longer, too!"

Satina is a wonderful ironing aid that you use with boiled or unboiled starch. It dissolves easily in boiling water or the boiling starch solution.

With Satina, your iron just *glides* along! It not only makes ironing *lots* easier, it makes clothes *smell fresher*, look newer, and stay *clean longer*, too!

FREE FULL-SIZE PACKAGE

WE'RE SO SURE *you'll* love Satina, if we can just get you to try it once, that we're offering you a *free* full-size package. Enough for 4 big starchings! Just you try it and judge Satina for *yourself!*

A PRODUCT OF GENERAL FOODS

SATINA, Dept. E-3, Box 1260, New York 46, N. Y.
Dear Sirs: Satina sounds good to me. Now I'd like a free full-size package to see how much easier it makes *my* starched ironing.

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Satina users say: "Put SATINA in your starch!

It makes starched ironing 3 times easier!"

Landscape your own home—IV

Continued from preceding page

scheme is to use larger plants in the background, and then step down to medium-size shrubs, with small ones in the very front. Large shrubs are those 6 to 8 feet high, medium shrubs are 4 to 6 feet tall, and small ones are 4 feet or less.

In planting against a fence, the fence itself usually takes the place of the tallest shrubs, so you will use mostly small and medium-size ones. However, an occasional tall shrub or small tree is valuable to break the long length of the fence top. In planting against a fence, you will ordinarily use shrubs in groups and not try to make a continuous band of plants.

Between shrub groups, and sometimes in front of them, you have an excellent opportunity to use annual and perennial flowers. An occasional vine trained on a fence between shrub masses will add variety and interest. Climbing roses are especially good for this purpose.

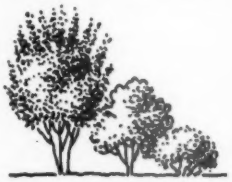
Flower borders are often a problem to the average homeowner, but the actual method of laying one out is quite simple. First, select five or six different types of plants that you especially like and which bloom in different months. For instance, a border containing iris, peonies, delphiniums, gladiolus, and chrysanthemums would have one of these flowers in bloom at any given time in the summer. Spot the plants you select here and there through the border, using anywhere from one to a dozen or more in a group. Place the high ones in back, the low ones in front.

Now you have the backbone of your flower border. From here on, choose as you like to fill in the remaining spaces with early spring bulbs, annuals, and perennials. Keep in mind that you want something in bloom at all times.

In both shrub and flower borders, it's best to use a majority of plants with rounded forms. Such forms are restful and pleasant in appearance. Upright forms are needed here and there to prevent monotony, but too many such plants give a restless, jumpy effect. In the flower border, don't overuse plants with grasslike foliage, like iris and daylilies. Too much foliage of this type is distracting in the over-all picture.

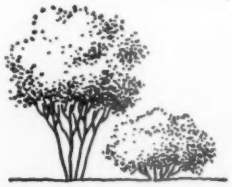
Don't worry too much about [*Turn to page 314*

Things to keep in mind

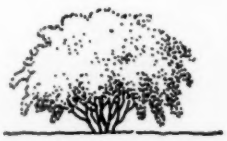


Have tall plants in back, low ones in front, as this side view shows

It's bad to mix too many shapes—although a little variety is good



Leggy plants need to be faced with lower plants to hide bare stems



Some low-branched shrubs need no facing, are best for limited space

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are Daystrom's fun-to-live-with sets—so sleekly styled they've been awarded the Fashion Academy's Gold Medal for 1950! Like this hospitable table that opens to a full 67 inches long. The satin-smooth wonder top is Daystromite, made for hard wear and easy care. The comfortable barrel-back chairs are cheerfully covered in colorful Pantex "Fantasy" designed by Raymond Loewy. Yes, there's a Daystrom set for every home—all easy on the eyes and the purse. From $49.95 to $199.50*.

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*This set $69.95; stool $8.95**

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*Prices slightly higher in West and South

Awarded the Fashion Academy Gold Medal for 1950

THE TABLES WITH THE WONDER TOP

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Daystrom Pacific Division, Pasadena, Calif.

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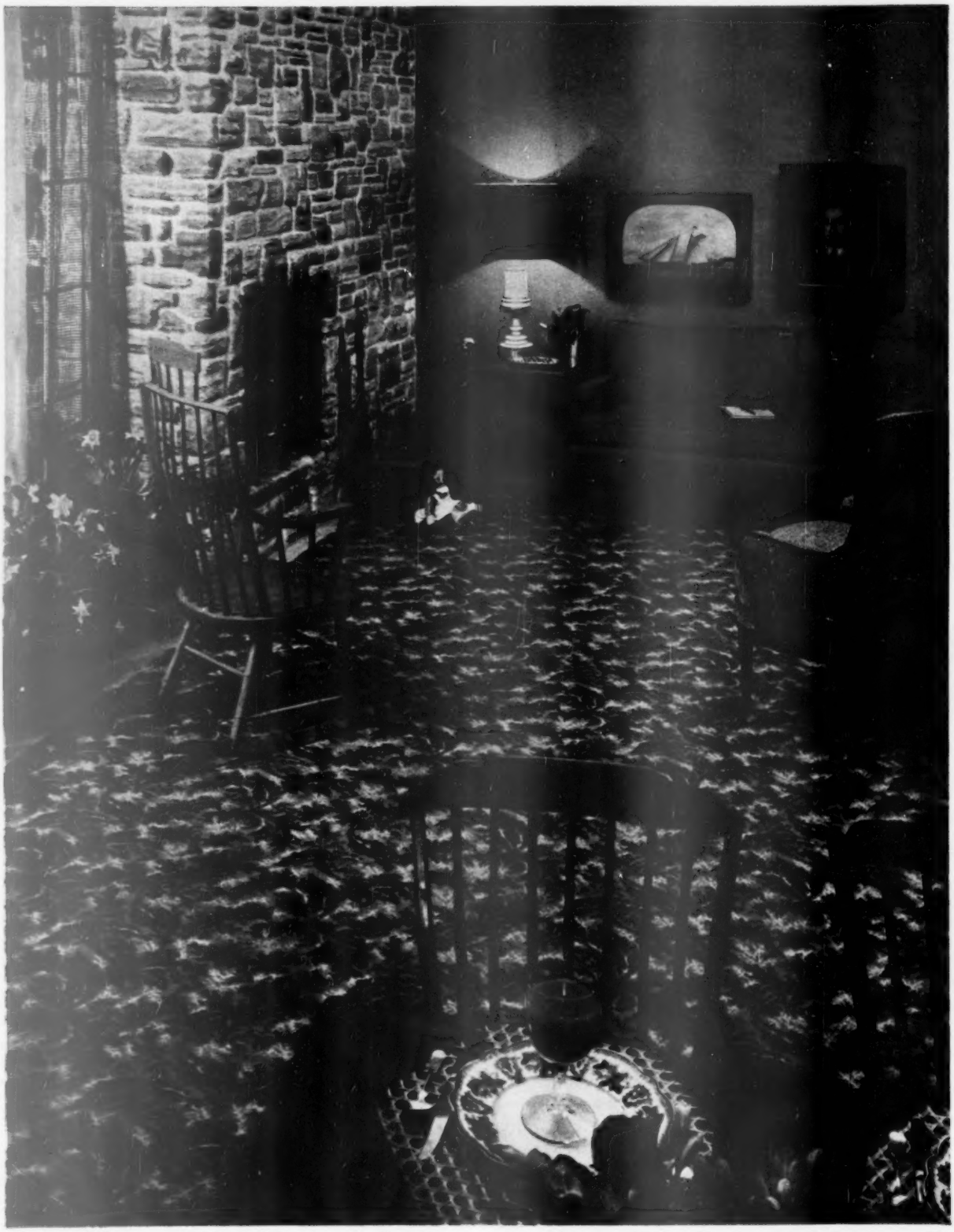
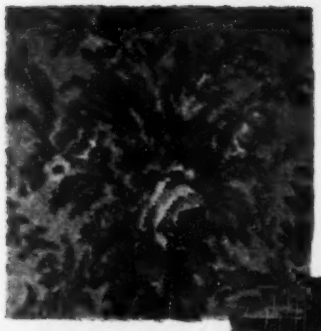
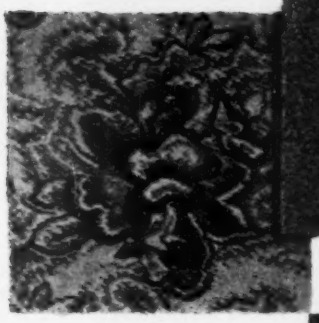
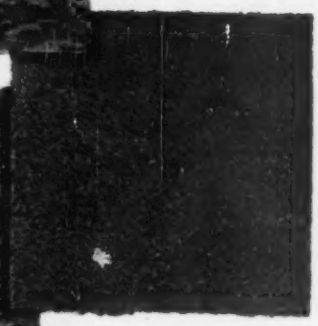


THE ALEXANDER SMITH FLOOR-PLAN RUG above cost only $167.00 in the 12′ x 15′ size that fits this living-room nearly wall-to-wall. A made-to-measure rug, in this broadloom quality, would cost you many dollars more. All Floor-Plan Rugs are priced at a comparable saving to you, because they are ready-made. Forty broadloom patterns, in five fine qualities, assure you of a wide choice at your price.







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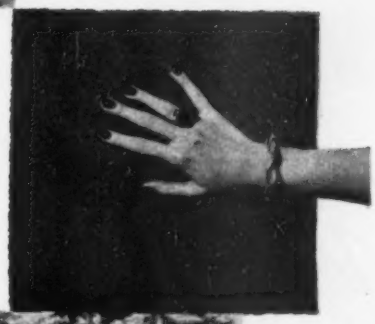
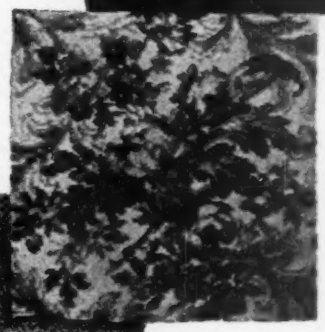
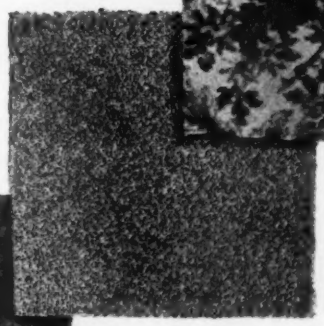
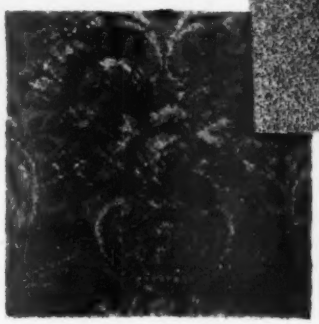


Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS







9' x 12' prices for the Floor-Plan patterns above are about $74.50 to $119.50 in most localities.

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I enclose 25¢ for your new 24-page color-scheme book, "Colorama," showing me how to use color in my home.

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THE MODERN METAL FOR MODERN HOMES

ALCOA ALUMINUM

Planned for company

Begins on page 106

High, primitive fireplace of dining room is built of white-painted brick, has gleaming copper hood. Quick vacation meals are taken in corner alcove (right), where a built-in seat doubles as a bin for wood storage

The house has five bedrooms and sleeping space for two more guests in double bunks at end of living room. Curtains draw like those in a Pullman. Closet (right) holds games that help forestall rainy-day boredom

This upstairs bedroom, officially the study, has a fireplace tucked in one corner. Survey maps of surrounding countryside are mounted on walls. Knotty-pine wainscot will withstand the hard knocks it's likely to get

The "HOME IDEA" *Book tells how you can make home improvements inexpensively with* Johns-Manville Decorative Panels and Plank

64 pages in full color, this fascinating "HOME IDEA Book" portrays "a generation of ideas for better living". . . ideas for extra rooms in attics and basements . . . ideas for kitchens and bathrooms . . . ideas for exterior remodeling, and new homes.

● One section of the new "HOME IDEA Book" tells how easily you can remodel interiors and build extra rooms with attractive Panels and Plank of J-M Insulating Board. It tells how you can cover cracked ceilings and walls with these pre-decorated materials, have lovely new interiors in a day!

There is a special chapter on kitchens, another on bathrooms, telling about the new De Luxe Asbestos Flexboard. With this new material, you can have sparkling and colorful walls and ceilings with a new, superior plastic surface.

The book explains the remarkable results accomplished by J-M Rock Wool Home Insulation in making homes up to 15° cooler in summer—save up to 30% on fuel.

It covers exterior remodeling with many interesting "before and after" illustrations. It tells about the newest fireproof asbestos siding shingles which make old homes look like new. It contains valuable recommendations on roofing problems, with colorful illustrations of American Colonial Shingles, the most beautiful low-cost asbestos roof J-M has ever developed.

The book discusses new houses, includes important points of good construction, hints on landscaping, examples of new house designs—dozens of ideas that will interest any homeowner or prospective homeowner.

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Portrait by Alfred Freudeman

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says *Joe DiMaggio*

Joe Di Maggio selecting Avon products from Miss Dorothy Wills, an Avon Representative

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Like Joe Di Maggio, baseball's most popular star, many men now prefer Avon's shaving luxury, having been introduced to Avon by a wife or mother who purchased from the Avon Representative.

Welcome her when she calls.

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We vacation on a horse-and-buggy schedule!

You don't accumulate family memories at 60 miles an hour

By Jean Hersey

These days when our friends regale us with tales of the 3,000 miles they drove in a week, and the long list of sights they saw, we are polite, and listen. We used to be that way, too.

Given a week's vacation, we invariably selected a faraway destination and chose an itinerary there and back which meant covering at least 300 miles a day.

With our directions on paper, the routes and distances became as inevitable as a timetable, and we followed them to the last dusty mile. Rolling rapidly along, we usually returned home exhausted. Only after several nights of good sleep were we ready to tell our friends proudly about the day we drove 450 miles and crossed four states and two skyways; and the time we saw the city of Washington, Jefferson's home at Monticello, and the University of Virginia all in one day. In some queer kind of way we felt these to be achievements.

But now all is different.

Is there anyone who hasn't felt an impulse to stop driving and explore that dirt lane there leading off to the left—an impulse usually checked with the familiar and stifling thought: "Too bad we haven't time!"

This happened to us one warm afternoon. We were speeding along when I caught a glimpse of a cool and tempting wood road branching from the main highway. Abruptly my husband stopped the car. I looked at him in surprise. "Why haven't we time to explore that road?" he asked, apparently reading my thoughts.

We locked the car. A half mile through emerald-green pines and scrub oak, with the fragrance of sweet fern everywhere, we surprised a deer drinking at a sky-blue pond. The water was clear, the bottom sandy, mocking birds sang nearby in the treetops, and there was an invitation to swim in every ripple. Later, cooled and invigorated, we set out to explore, and came upon a whole bank of ripe raspberries—refreshment ready and waiting. Just beyond was the pungent fragrance of a pine grove. Did you ever stand with your back against a tall, straight pine tree when the wind was sweeping the topmost branches? Through the rhythmic motion felt at your back you become aware of the life force of the tree.

Later, returning to the car, we tore up our long list of routes—decided to go a third as far as planned, to travel 100 miles a day instead of 300, and to stop whenever and wherever the spirit moved us. That turn off the main highway was the beginning of what has developed now, several vacations later, into a somewhat unusual and thoroughly satisfying kind of holiday!

Just because horse-and- [*Turn to next page*

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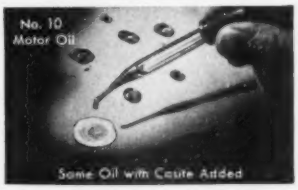
Wake up, clean up, tune up your engine with Casite. Casite's cleansing action quickly removes gum and goo, frees sticky valves and rings, leaves the motor clean and free-running, lets the power zoom through.



CASITE PROTECTS ALL ENGINES

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CASITE SPEEDS MOTOR OIL 22% at 100°F. (even more when colder). Even the best lubricating oil must warm up to at least 210° to reach top efficiency. Casite speeds motor oil faster at starting temperatures, assuring lubrication during vital warm-up period. Reduces "start-up wear."

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Get it from your garage, service station or car dealer today. Only 75c a pint.

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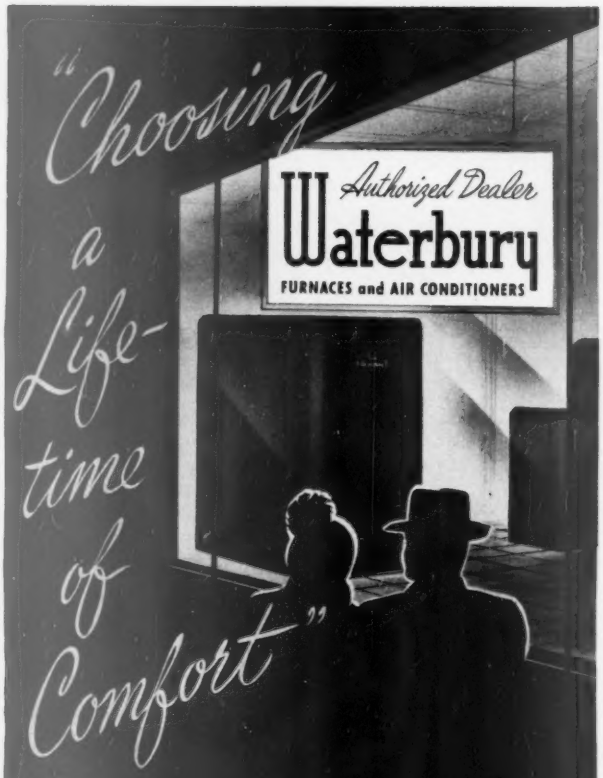

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"It's What's Under the Casing that Counts"

We vacation on an easy horse-and-buggy schedule!

Begins on preceding page

buggy days are over, there is no need to banish the friendly, gracious casualness of that kind of travel. A modern automobile can take you along in that same carefree, leisurely spirit if you let it. It is a universal feeling that traveling far and fast by car is an accomplishment. If there's some virtue in it, there's certainly no vacation. Follow the opposite pattern of travel, however, and there awaits you a vacation with the charms of horse-and-buggy *and* car, and the drawbacks of neither.

First, pull up every last root of that "keep-going" habit which everyone who drives a car develops. Break the queer, hypnotic spell that makes it almost impossible to stop—to pause by an inviting stream or relax under a tree in that field of wild asters. Don't discourage any reasonable or even slightly unreasonable impulse. If you long to wade in a brook or climb a mountain, let nothing prevent you. These are the moments to be remembered long after such things as mileage and speed have been forgotten.

For a day or so, in order to reach the section of the country chosen to explore, you may move fast with fewer stops. But once you arrive, change to horse-and-buggy tempo, and don't try to cover more than a hundred miles a day, if that.

It isn't actually *where* you go half as much as *how* you go. The essence of this new kind of automobile travel lies in a relaxed and leisurely pace, no hurry and no rush, ever; and stop when you like.

As the inspiration of the moment decides the stop, so the inspiration of the morning decides the day. With a wonderful sense of freedom you rise. Held by nothing, accountable to no one, not even to anything as tenuous as a cabin or hotel reservation, you set out. Accept the invitation of every tempting road and path. Who knows what you will see today, where you will stop, whom you shall meet and talk with?

Once, in Tennessee, we decided to pause for a walk. Arriving on foot at a mountain crossroad, we met a sturdy old man carrying a dilapidated suitcase. We exchanged greetings. He had risen early, was tired, and guessed he'd "set" awhile. He was friendly, and we all sat on a fallen log by the side of the road. In the next few minutes we learned a good bit about that whole country.

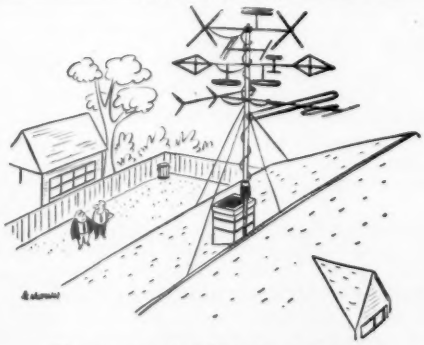
Our companion had walked 30 miles over the mountains. Decided he'd come along and pay his granddaughter a visit. He hadn't been up that-a-way for five years, and while she'd been to see him, she couldn't come this season because she was expectin'. Our friend went on to tell us of the fine doctor she would have—so good he didn't even need to label his medicine bottles, but could tell which herb was in 'em by the smell. His acute sense of smell was a fine thing, because he was getting pretty old now, and couldn't see so well. Yes, there was no one like him in the county!

Things happen when you take your time, and stop often. A half hour's brisk walk or ramble might prove anything from a good adventure, a refreshing interval, to the making of a new friend, or all three at once. Stop occasionally in an appealing village. The kind of houses, the way they are kept, the gardens and the way they are worked, the scraps of conversation heard, the simple everyday happenings in the stores reveal the tides and the tempo of that particular town and its inhabitants. More often you may linger in the country, walking beside fields of waving grain, breathing in the rich sun-ripened scent of clover; or you may pause long enough for a glass of freshly churned buttermilk from a generous farmer.

On this rambling kind of vacation it makes no difference which part of the 24 hours you use for driving—which for sleeping. We happen to enjoy rising early. I like the smell of early morning. There is a kind of freshness abroad at six. The practical considerations of daytime have not yet shoved

[*Turn to page 144*

BETTER HOMES & GARDENS



"You should see that thing when it revolves!"

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TRADE MARK ®

MAGICAL!... how it looks, cleans, feels like expensive tile!

MAGICAL!... because you can apply it with your own two hands!

MAGICAL!... the way it never needs refinishing!

all at a sheer-magic low cost

less than 13¢ a square foot!

JUST PASTE TO WALL...THAT'S ALL!

Smart, sparkling Congowall is a cinch for home handymen to apply! It has the thickness and sturdiness that mean super wear . . . yet it's flexible and easy to handle. Deeply recessed mortar-like lines make seams all-but-invisible; patented fiber backing means *lastingly* trouble-free installation!

...AND HAVE A KITCHEN WITH A BRAND-NEW LOOK!

It's just plain *magical* . . . the way Congowall streamlines, modernizes, brightens your kitchen! These clear, gay colors are easy to keep immaculate; that satin-smooth baked-on enamel resists nicks, scratches, wear! No more once-a-year "do-overs"—your kitchen is set for years! Best news of all is Congowall's rock-bottom cost: you can cover a ten-foot wall wainscot-high with Congowall for less than $6.50! Don't wait another minute—see magical, modern Congowall at your floor covering dealer's today!

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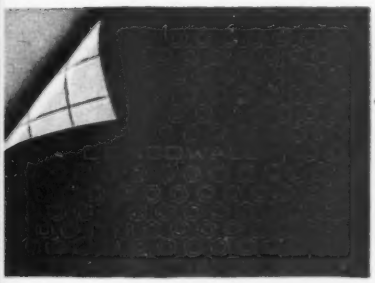

THIS IS CONGOWALL'S magic patented fiber backing . . . that makes it different, makes it far better, than any other enamel surface wall covering. *Always* look for this backing.

COLORS GALORE to choose from! Congowall, made by the makers of famous Gold Seal Congoleum, carries the Gold Seal guarantee of satisfaction or your money back.

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PLAN A
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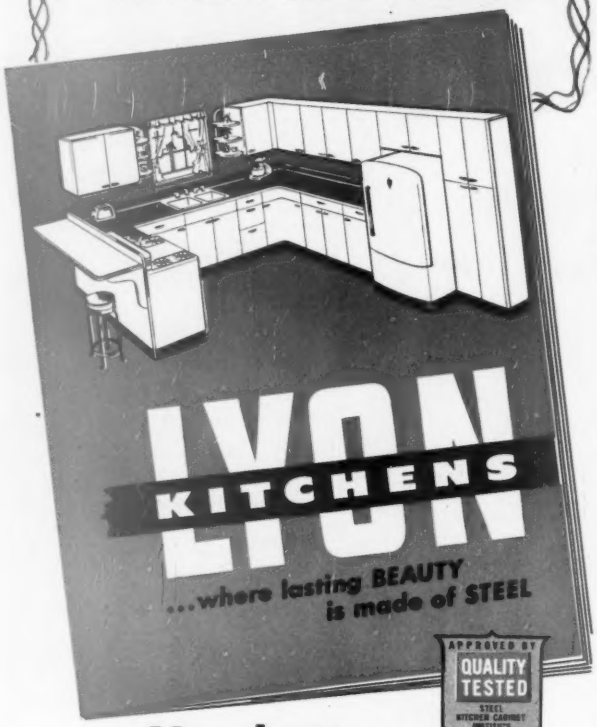

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Please send me a copy of your booklet on Kitchen Planning. Enclosed is 10c to cover mailing cost. (No stamps, please)

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We vacation on a horse-and-buggy schedule

Continued from page 143

everyone's thought into grooves.

We usually follow the Latin custom of a siesta at noon. Sleeping outdoors at night calls for special equipment, the adaptable character of a camper, and a certain imperviousness to insect life. But a brief sleep by day calls for only a blanket, and is something anyone can enjoy. Whether on a bank of white violets, golden meadow grass, or on a stretch of resilient pine needles, sleeping on the ground is an experience not to miss. In that perfect interval before you lose consciousness you are neither here nor there. You are limbless and without a thought. You melt into the world around you, becoming part of the breeze that blows over you, the wind in the trees, the whir of birds overhead, the lowing of distant cattle, the whine of a far-off saw.

The equipment for leisurely travel by car includes books. On the back seat, and easily available, carry a small portable library—a corrugated box to hold a dozen books, one of them a guidebook to the area you're visiting. The lookout ledge on that mountain peak, the lee side of that sand dune, deep in a daisy field under those picture-book clouds are ideal places to settle for an hour with cushions and a book. A volume on identifying wildflowers, birds, trees, insects, or whatever interests you fits well with this kind of travel.

Also keep readily accessible on the back seat your camera. Perhaps you admire the shadow on that red barn, the odd, twisting form of a root, or the clear, sharp church spire rising above the village. The resulting picture may or may not be a masterpiece. But your photographs will provide a permanent record of happy moments.

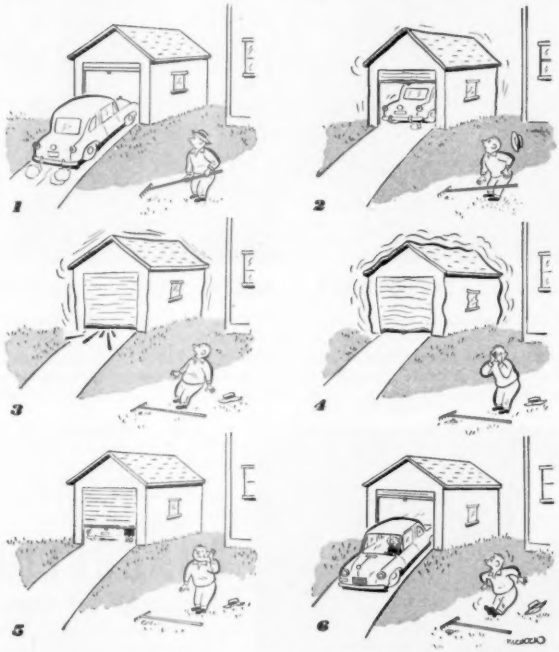
Most interesting and satisfying are the pauses to cook meals. Our skeptical friends shook their heads as we packed a pot and a pan, and a stock of canned goods. They were so busy telling us about the difficulties of cooking over an open fire that they didn't see the two bricks stowed in back. Two bricks set lengthwise a few inches apart, with a rock across the back, make a perfectly working fireplace. A regular tin can that food comes in, with the top opened and bent back to form a handle, becomes a pot. Set it across the space between the bricks, and in a few minutes, over the smallest fire imaginable, the food within boils.

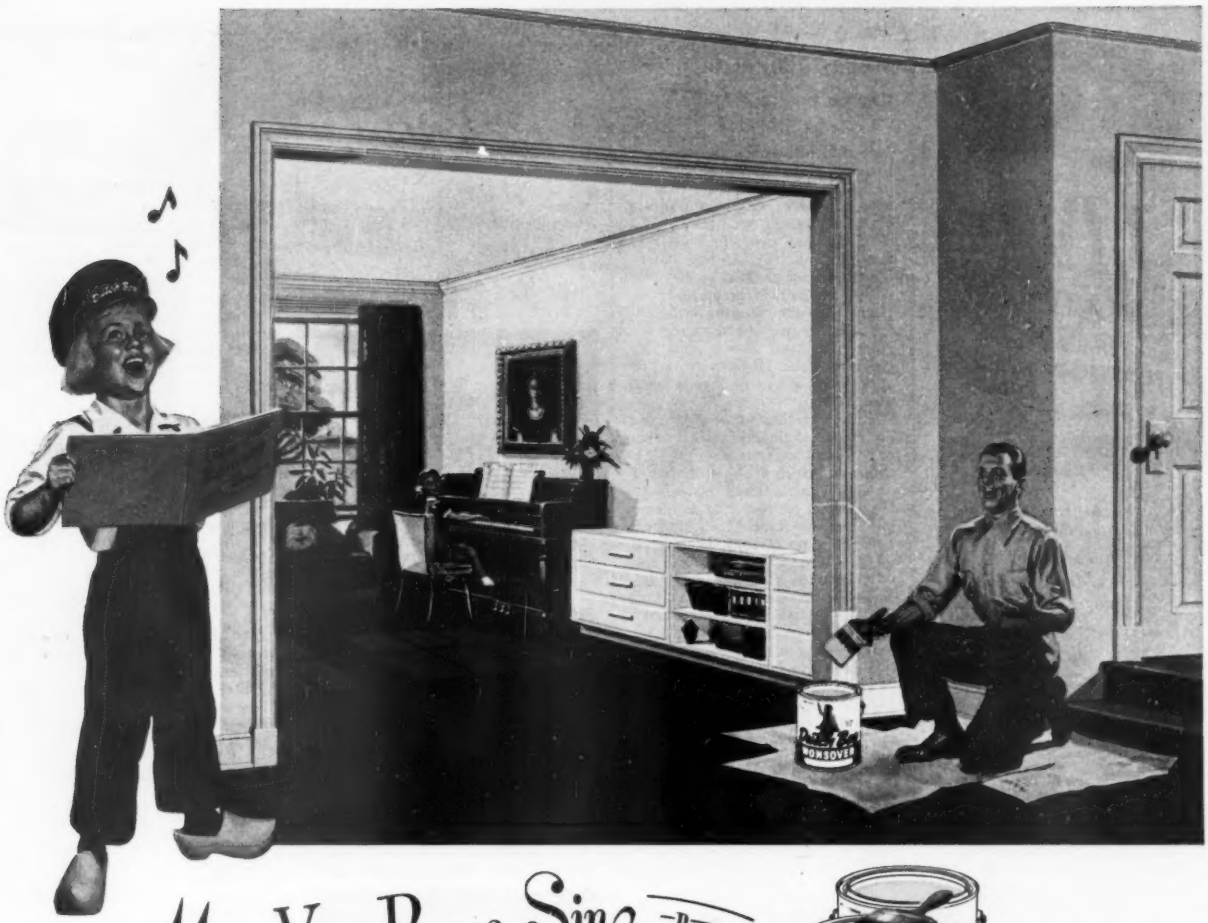
We'll never forget a certain spring evening in the Smoky Mountains in North Carolina. Our two sons and I had settled along a winding stream to cook dinner. I was opening a can of chicken when two fishermen waded around the bend. Their baskets were full of trout, and certainly they would be delighted to sell some. Next thing we knew, we had asked them to dinner. Fish tales tall and short in the glow of our campfire whiled away the best evening of the whole trip. It is at such moments that we pity the poor traveler who must eat under a restaurant roof, walled round by his own reserve.

Sometimes the hand of fate automatically stops your hurry. But

Turn to page 146

BETTER HOMES & GARDENS





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Enough to make rooms sing a new high note of refreshing beauty whether you use subtle shades . . . soft tints . . . white or off-white.

What's more, "Dutch Boy" WONSOVER gives a long-lasting finish that cleans easily because fingerprints, pencil marks, and smudges don't sink in. You can wash WONSOVER time after time, too, without injury to the finish.

Put new heart in your home, new song in your heart. Decorate your rooms with one-coat, washable WONSOVER. For the last word on color schemes—both interior and exterior—write for your copy of *Blended Beauty For Your Home*. It is free.

Look for your "Dutch Boy" dealer's name under "Paint" in your classified telephone directory.

"Save the Surface and You'll Save All"

5 other ways to put new heart in your home, new song in your heart

"Dutch Boy" *Bright White* House Paint, BLENDED to clean itself, stay dazzling white, and give long-time protection.

"Dutch Boy" Tinted House Paints, BLENDED to remain true in color and stubbornly protective.

"Dutch Boy" Trim Colors, BLENDED to provide durable, bright, glossy finishes for sash, doors, and trim.

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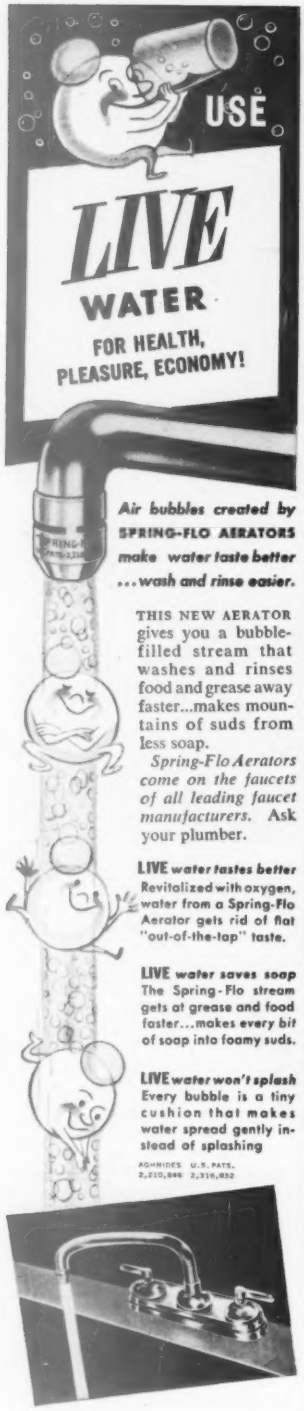

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On a horse-and-buggy schedule

Continued from page 144

even difficulties encountered along the road often bring dramatic experiences, and invariably lead to friends. Once, on a mountain road in Virginia, we had just put on our spare tire when we had another puncture. It was lunchtime, and we decided to eat. We were chewing raw carrots and contemplating the situation when a truck driver stopped to console us. He too enjoyed carrots and also chocolate cake. He then drove one of the boys back to the nearest town.

While waiting there in the mountains, Tim and I settled down to read and were soon joined by a slim and unruly-looking character on foot, who also liked raw carrots. He told us he had escaped from jail a few mountains back. But we need have no qualms, he assured us. He was the soul of honor. He had only knocked a man senseless because he molested his wife. And he had escaped from jail merely because it was a habit of his. He had broken out of four concentration camps in Europe.

These days, each vacation tempts us farther from the highway to the byways skimmed or missed altogether by folks more interested in mileage than meandering—in distance more than in dallying.

The essence of this horse-and-buggy tempo of travel actually rests more in a state of mind than in a list of do's and don'ts. When you're in a gay and receptive mood, it doesn't much matter where you go. If you are casual, carefree, and curious, a short drive or even a walk in your own neighborhood may introduce you to places you didn't dream existed. You will discover people you didn't know before, and perhaps a whole new side to those you've known for years. While a two weeks' trip is undeniably ideal, two days of idling along, or even two hours, can also be enriching. It is never how long or how fast—but merely how.

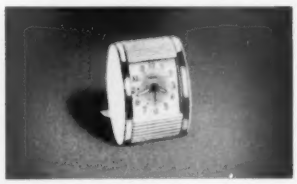
Your best side trip?

What's the most memorable side trip *your* family ever took? If it's one that we think other *Better Homes & Gardens* families could take and enjoy, we might like to tell them about it. The trip should be one that can be taken as a short detour or side trip from a regular vacation trip. It should not be too expensive, too difficult, too dangerous, or too narrow in interest. Write it up in 400 words or less and send to Family Life Editor, *Better Homes & Gardens*, 1716 Locust, Des Moines 3, Iowa.

Four thoughtful ways to say

"Best Wishes"

Moonbeam Electric Alarm calls you two ways; first, *silently* with a blinking light, then *audibly* if the light is ignored. $9.95. Luminous dial, a dollar more.



Travalarm. Perfect for the honeymoon. Shutter front and easel back completely close this clever little clock like a clam for traveling. Luminous. $7.25.

Dunbar Electric Wall Clock has a plastic case, tilted forward for easier reading. Choice of four attractive finishes—ivory, white, red, green. $5.95.

Electric Switch Clock. Automatically operates the roaster, lights, turns radio programs on and off, has coffee ready in the morning. $12.50.

Prices do not include tax and are subject to change.

WESTCLOX

GT GENERAL TIME

MADE BY THE MAKERS OF BIG BEN

Products of GENERAL TIME Corporation

Serve cream cheese

Continued from page 103

smooth; spread over top and sides of sandwiches. Decorate with sprigs of water cress, stuffed-olive slice.

Tomato Roses

Peel tomatoes and chill them. Slightly soften cream cheese with milk. Form two rows of petals on each tomato by pressing level teaspoons of the softened cheese against the side of the tomato, then drawing the teaspoon down with a curving motion. Sprinkle hard-cooked egg yolk, pressed through a strainer, over tomato tops. Serve with French dressing.

Frozen Fruit Salad

- 2 3-ounce packages cream cheese
- 1 cup mayonnaise
- 1 cup heavy cream, whipped
- ½ cup red maraschino cherries, quartered
- ½ cup green maraschino cherries, quartered
- 1 No. 2 can (2½ cups) fruit cocktail, drained
- 2½ cups diced marshmallows (about 24 marshmallows)

Combine cheese and mayonnaise; blend. Fold in whipped cream, cherries, fruit cocktail, and marshmallows. Pour into 1-quart refrigerator tray. Garnish with cut maraschino cherries. Freeze firm. Serves 8 to 10.

Cheese Cake

- 1¼ cups zwieback crumbs
- 1 tablespoon butter or fortified margarine
- 1 tablespoon sugar
- 2 tablespoons enriched flour
- ⅛ teaspoon salt
- ⅓ cup sugar
- 1 8-ounce package cream cheese
- ½ cup milk
- 2 beaten egg yolks
- ½ teaspoon vanilla
- 2 stiff-beaten egg whites

Combine crumbs, butter, and 1 tablespoon sugar; blend thoroughly, and press evenly in greased 9-inch round pan. Sift flour, salt, and ⅓ cup sugar; cut cheese into sifted dry ingredients. Add milk, egg yolks, and vanilla; mix well. Fold in egg whites; pour mixture into crumb-lined pan. Bake in slow oven (325°) 45 minutes. Cool before removing from pan.

Cheese-Nut Balls

- 2 3-ounce packages cream cheese
- ⅛ pound Blue cheese
- 2 tablespoons finely chopped celery
- 1 tablespoon finely chopped onion
- Dash of cayenne pepper
- Salad dressing or mayonnaise
- 1½ cups finely chopped California walnuts

Blend cream and Blue cheeses. Add celery, onion, cayenne, and salad dressing. Form in tiny balls. Roll in nuts and chill. Makes 16 to 20 rolls.

Ham Rolls

Combine one 3-ounce package cream cheese, 6 chopped, stuffed olives, 1 teaspoon horse-radish, 2 tablespoons cream, salt, and pepper; spread on slices of boiled ham; roll; fasten with cocktail picks.

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This revolutionary folding arm-chair is made of [illegible] temper steel electrically welded [illegible] with no projecting rivets or hinges to catch clothes or [illegible]

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- Backs and seats are scientifically posture-curved for comfort.
- The arm-chair folds swiftly, effortlessly stores compactly when not in use.

Leading department and furniture stores feature the new Samson folding all-steel arm-chair for outdoor and indoor use. At the astonishingly low price of $7.95 each, you'll want a dozen!

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Take a tip from the ancient Egyptians to get

Daylight for dark corners

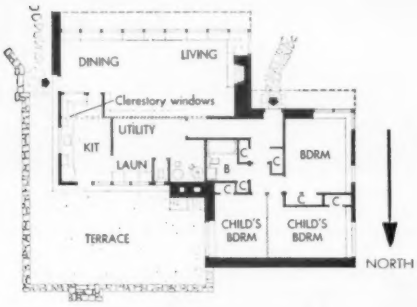
By Art Lee and Mort Reed, Jr.

Builders today are using a device nearly as old as architecture itself to solve the just-as-old problem of getting light into inside areas.

The device is the clerestory (pronounced clear′-story)—a partial wall extending above a roof. Windows there are clerestory windows.

Originally developed in Egypt nearly 5,000 years ago to let light into the vast interiors of temples, clerestories are becoming more and more common in present-day homes. Using them, you are free to plan deep rooms, well away from windows, and interior rooms.

There are other important benefits. The high windows give a feeling of space to a medium-size room. They can serve as ventilators to draw off warm air. And, properly placed, they can use heat from the sun to help warm your house throughout the coldest winter.



All rooms except the living-dining room are covered with a flat roof. Nine small windows, facing north, fill the clerestory that connects the living room's pitched roof with the lower flat one

Problem: a lot facing south

The living room of Architect W. A. Amenta's home in Bethayres, Pennsylvania, faces south. Big windows there bring in solar heat in winter. But in summer a deep overhang keeps sun off those windows, and foliage cuts off still more light. That could mean a dark room, but a bank of clerestory windows high on the opposite wall lets in good general light

This detail picture shows the relation of the clerestory windows to the two roofs. Openings in upper overhang are screened vents that let hot air escape from space between rafters and ceiling over the Amentas' living-dining area

Living room has large south windows, most of them fixed. On dark days, overhang and foliage cut out some light, but clerestory windows (right), unencumbered by shadows, keep room pleasantly bright. Windows open down, too, to provide cross ventilation

For another problem see next page

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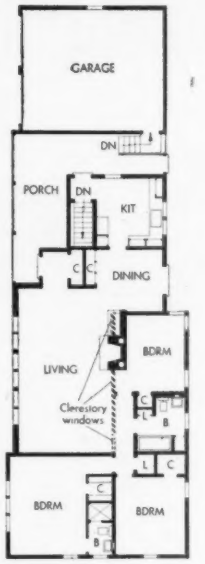
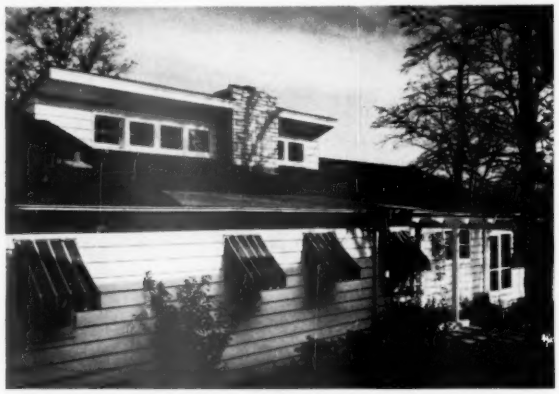
Problem: a view to the north



Sketch shows how clerestory windows bring south light into north room

The Thompsons' living room, porch, and main bedroom overlook the park and lake. Normally, expanses of glass on the street side aren't wise, but because this home rests on a bank, it is high enough above street level to insure privacy



Clerestory rises above the rear roof and fits below a continuation of the front roof. Chimney barely clears eave, but sweep of wind up the front roof makes fireplace draw well. Clerestory windows are fitted with storm sash in winter

Dramatic sweep of the 15-foot-high living-room wall is gracefully broken by the rafters—encased in 1x4's—which support roof of bedrooms behind fireplace wall

While the Amentas (see page 149) had a problem with a lot facing south, the George E. Thompsons of Minneapolis had the opposite problem. To the north, across a lightly traveled street, lay a park and Lake Calhoun. To get this view, the Thompsons wanted their living room on the north. (The lot was broad, but so shallow that the living room couldn't have windows on both sides.)

To get sunlight in the living room—and to let in summer breezes—Architects McEnary and Krafft placed a band of clerestory windows high in the south wall. Six floor-to-ceiling north windows, the four in the middle fixed, give the Thompsons their lake view and cross ventilation, too.

Problem 3 appears on page 152

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Combine Quality with Economy in Building this charming home!

ALTHOUGH the beautiful home pictured above is a *quality* house throughout, it can be yours for less than you might think. For while providing every essential for comfortable, modern living, it is so efficiently designed that you can build it *today* at common-sense cost!

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In summer, Celotex Insulating Sheathing keeps your home cooler day and night by sealing out excessive heat. In winter, it cuts heat leakage through sidewalls, where authorities say most heat loss occurs. It also reduces drafts and keeps room areas along the walls warmer, thus greatly increasing comfortable living space. And it makes possible much higher fuel savings than you can get with overhead insulation alone.

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Daylight for dark corners

Problem: a narrow room,

Both roof sections of the Kolb house slant upward toward the sun. Clerestory windows, filling the wall between roofs, are almost invisible from the street

Clerestory windows in the William Kolb house in Elmhurst, Illinois, serve three purposes. They light a utility room that has no ground-level windows, and they light the inside end of a deep, narrow kitchen. Also, like the clerestory windows in the Thompson home (page 150), they let south light into north rooms.

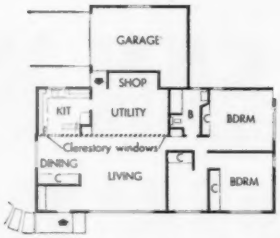
In this home, carefully planned by Architect Harry J. Harman, the utility room and shop fitted best into the area between kitchen and garage. But there it had rooms on all four sides. To get light into the room, a row of windows was placed high on the south wall, where it takes up no usable wall space.

This same row of windows continues beyond the utility room and helps light the inside end of the kitchen. Windows on the outside wall are small, and light only the immediate sink area. The clerestory windows make the range and inside counters efficient, pleasant places to prepare meals.

Windows on the outside wall (opposite the clerestory) are small so that a series of storage cabinets could be built above them. These windows, while they serve to light the sink area, are intended primarily for ventilation, and view of the garden

Continued from page 150

an inside room



Here's how this clerestory works

Detail of roof construction shows the different slopes of the two roofs. White soffit of overhang brings additional reflected light through small panes of the clerestory windows below it

The only outside light to reach range and refrigerator—at the inside end of the kitchen—comes through these three windows above the living-room roof, but that light is ample. Windows are fixed, and fit on the outside of the clerestory so that light is diffused and glare minimized

How a "dead" corner came to life!

"See how swinging doors killed that corner in our bedroom. And see how Modernfold Accordion-type Doors saved it—made the entire corner available for my beautiful vanity."

Modernfold Doors are priced from $26.00 (F.O.B. New Castle) and up.

and so it goes! In home after home these folding doors solve some provoking problem. Sometimes they make it possible to use furniture around an opening. Sometimes they end the confusion of door interference. Sometimes they act as a "movable wall" to create two rooms out of one.

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YES! You can take your wash right out of those amazing Tide suds . . . wring it out . . . and hang it up bright, white and CLEAN! Get Procter & Gamble's Tide today—and see for yourself. Every package of Tide on your dealer's shelf *right now* will give you a dazzling clean wash without rinsing!

HERE ARE THE FACTS ABOUT WASHING WITHOUT RINSING

1. Will this method really get clothes clean? Yes, Tide *keeps the dirt suspended in the sudsy water*. When you wring out the clothes, the dirt runs out with the washwater—clothes come from wringer CLEAN *and dry as bacteria-free as rinsed clothes.*

2. Will clothes come white? Yes, clothes come dazzling white! Just see if you can possibly tell the difference between a rinsed, and an unrinsed Tide-washed shirt!

3. How about ironing unrinsed clothes? When you wash with Tide and don't rinse, clothes dry soft and fluffy, iron easily.

4. Is this method safe for fabrics? Yes, it *is* safe . . . skipping the rinsing actually saves wear and tear on clothes.

"SAVES SO MUCH TIME ON WASHDAY!"
Says Mrs. Joy Mayo of Portland, Maine

"*No more rinsing* sure is wonderful washing news for every woman who washes clothes! It's such a wonderful timesaver to wring out the wash *just once* . . . and put it on the line! And everything looks so bright and fresh and *clean!*"

When you wash without rinsing—

NO OTHER WASHING PRODUCT KNOWN WILL GET CLOTHES CLEANER THAN TIDE

How to brighten your home

Begins on page 52

In the boys' room, walls are painted dark to take abuse, ceiling white for light. Tailored, $1.75-a-yard chintz spreads fit down tight over beds so that it would take real effort for a boy to make them skew-gee. Practical ideas are the sturdy furniture, rugs that won't show tracking, simple draperies instead of curtains at the window, bunk beds for more play area

This basement room had been used only for storage. It was scrubbed up, painted, some light fixtures and secondhand furniture were bought, draperies made out of the old dining-room curtains, slipcovers made from $2.50-a-yard chintz of the same pattern. But the picture doesn't mean a thing unless you figure: "Could we do this with our own basement?"

More photographs on next page

She'll be happiest with the one that's *Easiest* to handle—HAMILTON BEACH!

now with Pyrex Ware bowls!

PYREX MIXING BOWLS! *Mix, bake, serve,* and *store* in the *same* bowl! Less dishwashing—and how she'll love you for that. Sanitary—Pyrex Ware can be *scalded.* Compare!

EASIEST PORTABILITY
New, lighter beater unit glides off stand for use *anywhere.* No triggers, catches, latches. A *one-hand wonder*—saves her time. Compare!

EASIEST OPERATION
The hand that holds the mixer sets the speed. Leaves her other hand free to hold a pan or add ingredients. A wonderful work-saver. Compare!

EASIEST SPEED CONTROL
MIXGUIDE puts 10 tested speeds right under her thumb, right under her eye—magnified for flash reading. Compare!

$34.25
($34.90 Denver—West.) Includes two Pyrex bowls and extra single beater.

EASIEST JUICING
Juice, strained free of seeds and pulp, flows directly into serving glass. Nothing extra to wash. Extractor lifts out for cleaning. Rustless. Compare!

JUICE EXTRACTOR $4.25
($4.35 Denver and West.)

EASIEST BOWL CONTROL
Shifts ever-turning Pyrex bowl while beaters revolve. Gives even mixing without stopping the motor or touching the beaters. Compare!

GIVE HAMILTON BEACH!

Of all food mixers, it's by far the *easiest to use.* Compare feature for feature and you'll know why this is the wedding gift that bride on your list is hoping for. Yes, she'll be happiest with the one that's easiest to handle . . . Hamilton Beach!
Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

New HAMILTON BEACH Mixette

ONE-HAND OPERATION lets your thumb adjust the speed. Leaves your other hand free to hold a pan or add ingredients. Only Mixette has it!

ALL-PURPOSE—it beats, mixes, mashes, whips, creams. Ideal in the smaller kitchen or apartment. Use it *anywhere,* with *any* bowl or pan.

POWERFUL enough to handle heaviest batters, yet compact and lightweight.

BALANCED HANDLE, at right angles to beaters, is easy to hold—ends wrist strain. Flat base permits standing on end so batter drips into bowl.

TWO STURDY BEATERS easily handle hard-to-mix batters. Snap in for use—snap out for easy cleaning.

HANGS ON WALL or fits in a drawer. Always within easy reach. Hanger bracket furnished.

Only 3-SPEED portable with ONE-HAND OPERATION!

$17.75 IN GIFT BOX
($18.25 Denver and West.) Includes bracket and screws for wall mounting.

Made by the makers of top-value Hamilton Beach Vacuum Cleaners

The woman who chooses well

Church Pearl Seat No. 140 in Green

She selects her crystal with a knowing eye for beauty, quality and workmanship . . . as she does everything in her home. And she never forgets the importance of the less obvious things.

She has a Church Seat in her bathroom. Blending subtly with the smart color scheme, its beauty is a compliment to her good taste . . . its unmistakable quality confirms her good judgment. The name "Church" stamps it beyond question as the best, the standard by which all others are judged.

Church Pearl Seats (like the one illustrated here) come in a choice of 17 rich tints, soft pastels, black or white. At better plumbing stores everywhere.

C. F. CHURCH MFG. CO., HOLYOKE, MASS.
Division of American Radiator & Standard Sanitary Corporation

Church Seats
"THE BEST SEAT IN THE HOUSE"

Serving home and industry
AMERICAN STANDARD • AMERICAN BLOWER • CHURCH SEATS
DETROIT LUBRICATOR • KEWANEE BOILERS • ROSS HEATER • TONAWANDA IRON

How to brighten your home

Continued from preceding page

They cut the footboard off the old mahogany bed, made a cotton pad for the headboard and covered it, made draperies of the old draperies from living room. Quilted chintz spread is yellow—same yellow as the roses in the draperies and bed skirt—as wrinkle resistant as they come

BEFORE

No use had been made of yard. Shrubbery had grown up in a tangle around porch, shut out the breeze. Stucco wall of garage was white, loomed up annoyingly in the yard

AFTER

Paint the garage the color of the house, put plantings around it, and you tie it in with house and yard, make it less sore-thumbish. Clean out overgrown shrubbery, put in a small flagstone terrace and some plantings, and your middle-aged house looks better than many a brand-new one. That's what all the Kohler women have demonstrated for 25 years

YOU'LL FIND MARTEX
Kitchen Themes

as shown on opposite page—in leading stores throughout the country—including all those listed in this column:—

ABILENE Grissom's
ALBANY W. M. Whitney & Co., Inc.
ALEXANDRIA, LA. Weiss & Goldring
ASBURY PARK Steinbach Company
AUBURN The H. B. Wall Co.
BALTIMORE O'Neill & Co., Inc.
BEAUMONT The White House Dry Goods Company
BETHLEHEM, PA. Fontaines
BINGHAMTON McLean's
BLOOMFIELD H. E. Wien
BOSTON Filene's, R. H. Stearns Co., R. H. White Co.
BRIDGEPORT D. M. Read Co.
BRONX, N. Y. Francis Rogers & Sons, Inc.
BROOKLINE Colten's
BROOKLYN Abraham & Straus, Frederick Loeser & Company
BUFFALO Adam, Meldrum & Anderson Co., Inc., William Hengerer, Hens & Kelly, Inc.
CANTON The Halle Bros. Co.
CEDAR RAPIDS The Killian Company
CHATTANOOGA Loveman's, Inc.
CHICAGO Marshall Field & Co.
CHICAGO HTS. The Rau Store
CLEVELAND The Bailey Company, The Halle Bros. Co., The Higbee Company, The May Company, Sterling-Lindner-Davis, The William Taylor Son & Company
DALLAS Titche Goettinger Co.
DANBURY John McLean, Inc.
DAVENPORT M. L. Parker Co.
DENVER Daniels and Fisher
DES MOINES Younkers of Iowa
DETROIT Demery and Co., The J. L. Hudson Co., Kerns
EAST ORANGE B. Altman & Co., R. H. Muir, Inc.
ELGIN Joseph Spiess Co.
ELIZABETH E. J. Goerke Co.
EL PASO American Furniture Company
ENDICOTT, N. Y. McLean's
ERIE, PA. Erie Dry Goods Co.
EVANSTON Lord's, Inc.
FALL RIVER R. A. McWhirr Co.
FORT WAYNE Wolf & Dessauer
FRESH MEADOWS, FLUSHING Bloomingdale's
FRESNO Gottschalk's
GALVESTON Robert I. Cohen
GARDEN CITY, L. I. Frederick Loeser & Company
GERMANTOWN C. A. Rowell
GLENDALE, CALIF. H. S. Webb & Co.
GLENS FALLS Fowler's, Inc.
GLOUCESTER William G. Brown Co.
GLOVERSVILLE Martin & Naylor Co.
GRAND RAPIDS Paul Steketee & Sons
GREENWICH The D. W. Rogers Co.
HARRISBURG Bowman's Dept. Store, Inc., Reif's
HARTFORD G. Fox & Co., Inc.
HOUSTON Joske's of Houston, Levy's
INDIANAPOLIS L. S. Ayres & Co., The Wm. H. Block Co., H. P. Wasson & Co.
ITHACA Rothschild Bros.
JACKSON, MISS. E. E. Kennington Co.
KANSAS CITY Emery, Bird, Thayer
LANCASTER Hager & Bros.
LAWRENCE A. & Sutherland Co.
LINCOLN Miller & Paine, Inc.
LOS ANGELES Bullocks, Coulter Dry Goods Company, Ivers Department Store
MANCHESTER A. Machinist
MANHASSET, L. I. B. Altman & Co.
MIAMI Burdine's, Inc.
MICHIGAN CITY, INDIANA Carstens Brothers
MIDDLETOWN, N. Y. J. V. Demarest Dry Goods Co.
MILWAUKEE Gimbel Brothers, Milwaukee Boston Store Co.
MINNEAPOLIS The Dayton Company, L. S. Donaldson Co., Rothschild-Young-Quinlan Co.
MORRISTOWN Bamberger's
MOUNT VERNON Kray's
NEWARK L. Bamberger & Co., Hahne & Co., Kresge-Newark
NEWBURGH John Schoonmaker & Son, Inc.
NEWBURYPORT H. W. Pray Co.
NEW HAVEN Edw. Malley Co.
NEW LONDON The Marvel Shop
NEW ORLEANS D. H. Holmes Co., Ltd., Maison Blanche Co.
NEW ROCHELLE Bloomingdale's, Greentree Linens
NEW YORK B. Altman & Co., Bloomingdale Bros., Fortig's Fifth Avenue, Inc., Gimbel Bros., Inc., Goldsmith Bros., McCreery's, Stern Bros.
NORTHAMPTON McCallum's
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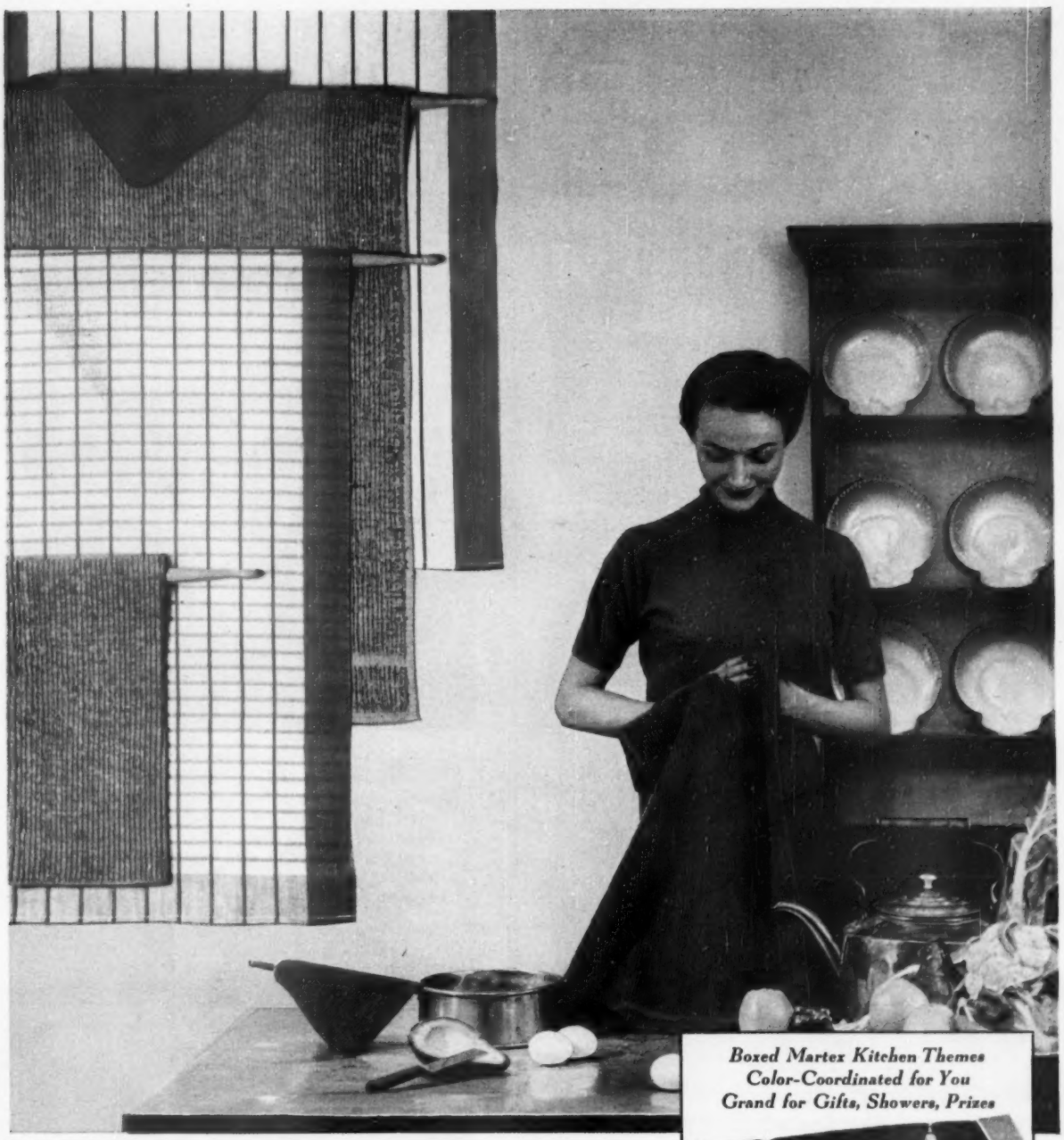
OAK PARK, ILL. William Y. Gilmore & Sons
OKLAHOMA CITY John A. Brown Co.
OMAHA J. L. Brandeis & Sons, Thomas Kilpatrick Co., Orchard & Wilhelm Company
PASADENA T. W. Mather Co.
PATERSON Meyer Bros.
PEORIA P. A. Bergner & Co.
PHILADELPHIA Gimbel Bros., Inc., Lit Brothers, N. Snellenburg & Co., Strawbridge & Clothier, John Wanamaker
PHOENIX Korrick's
PITTSBURGH Gimbels, Joseph Horne Co.
PITTSFIELD England Bros.
PORT CHESTER Winfield Stores, Inc.
PORTLAND, MAINE Porteous Mitchell and Braun Co.
PORT RICHMOND, STATEN ISLAND Rainbow Stores
PROVIDENCE The Shepard Co.
READING, PA. C. K. Whitner Co.
RED BANK Steinbach Company, J. Yanko
RIVERSIDE Rouse's
ROCHESTER, MINN. C. F. Massey Co.
ROCHESTER, N. Y. B. Forman Co.
ST. JOSEPH, MO. Hirsch's
ST. LOUIS Famous-Barr Co., Gutman's of Clayton, Scruggs-Vandervoort-Barney, Stix-Baer & Fuller Co.
ST. PAUL The Emporium, Field-Schlick Inc.
SAN ANGELO Cox Rushing Greer Company
SAN ANTONIO Joske's of Texas
SAN DIEGO The Marston Co.
SCARSDALE The Charles N. Mead Company
SCHENECTADY H. S. Barney Co., The Wallace Co.
SCRANTON Cleland Simpson
SOUTH BEND Ellsworth's, Robertson Brothers Department Store, George Wyman & Company
SPRINGFIELD, ILL. The John Brassner Company
SPRINGFIELD, MASS. Forbes & Wallace
SPRINGFIELD, MO. Netter's
SYRACUSE Day Brothers & Co.
TOLEDO Lasalle's, The Lion Dry Goods Company
TOPEKA The Crosby Brothers
TROY William H. Frear & Co., Inc.
TUCSON Jacome's
TULSA Brown Dunkin Co., Seidenbach's
TYLER, TEXAS Meyer & Schmidt
WASH., D. C. The S. Kann Sons Co., Lansburgh & Bro., Woodward & Lothrop
WATERBURY, CONN. Bedford, Inc., Grieve, Bissel & Holland, Howland Hughes Co.
WATERTOWN Empsall's Dept. Store
WEST ROXBURY Decelle's
WHITE PLAINS B. Altman & Co.
WICHITA, KANS. Geo. Innes Co.
WICHITA FALLS McClurkan's, Inc.
WILKES-BARRE Fowler, Dick & Walker
WILLIAMSPORT L. L. Stearns & Son
WORCESTER Denholm & McKay Co., John C. McInnes Co.
YOUNGSTOWN G. M. McKelvey



Give your kitchen a new personality

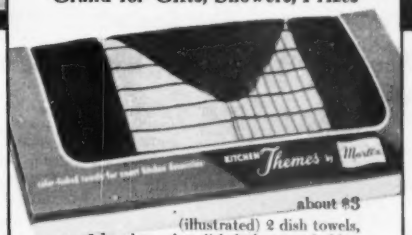
Newest decorating trick: *Kitchen Themes* by Martex. Wonderful, wonderful new DRY-ME-DRY kitchen towels in gay plaids, checks and stripes — with terry dishcloths, pot holders and hand towels — and all in made-for-each-other Martex Horizon colors. So, pick your own Martex *Kitchen Theme* with individual pieces or, better still, get them in boxed assortments, already color-coordinated for your kitchen. At better stores everywhere including those listed on opposite page.

Martex

DRY-ME-DRY KITCHEN TOWELS
AND KITCHEN AIDS PLUS NEW
TERRY KITCHEN HAND TOWELS

Products of WEST POINT MFG. CO. • WELLINGTON SEARS CO. • Selling Agents • 65 Worth St., New York 13, N. Y.

Boxed Martex Kitchen Themes
Color-Coordinated for You
Grand for Gifts, Showers, Prizes



about $3
(illustrated) 2 dish towels, 1 hand towel, 1 dishcloth, 1 pot holder.

Other boxed assortments available:

2 dish towels.....about $1

2 dish towels, 2 dishcloths, 1 pot holder... about $2

3 dish towels, 1 hand towel, 2 dishcloths, 1 pot holder...about $4

FACTORY NO. 436 WB AND 455 WA

FACTORY NO. 401 WE

all through the house . . .

The Beauty of York White Rose Wallpapers

NEW! Enlarged and revised edition "How to Decorate With and Care for Wallpaper" ready *now*. Send 10c for your copy to: YORK WALL PAPER Co., Dept. G, York, Pennsylvania.

There's a York White Rose Wallpaper for every room in your house . . . designed to reflect your own good taste . . . to supply the perfect backdrop for your furnishings whether mellow antiques or elegant modern. York Wallpaper is versatile . . . lends itself charmingly to unusual and smart effects. Easily applied over painted or plastered walls, it can completely change the personality and character of your setting. Light-resistant, waterfast, distinctive in design, beautiful White Rose Wallpapers are your smartest investment in wall decoration.

YORK *White Rose Wallpapers*

ABCs of hemming

By Mary Brooks Picken

A well-sewn hem is the finishing touch for most sewing —curtains, slipcovers, bedspreads, dressing-table skirts, or your own clothes. For a neat job, even all the edges and trim away any ravelings. Measure carefully; then press hem into place and stitch by hand or machine. Here's how.

How to measure a hem

When a hem is turned and basted, you will need to trim the upper edge evenly in preparation for the second turn, or for applying seam or bias binding. To make ready for this, notch a piece of cardboard, as shown, the depth you want your hem. Slip this along the hem turn and, with chalk or pins, mark an even hem all the way. Then you can finally trim the hem an even seam width above the chalk line and have an accurate line to follow in hemming up the material.

How to use seam binding on a hem

With bulky fabrics or any fabrics that ravel easily, especially heavy drapery or bedspread materials, stitch seam binding or bias to the top edge of the hem on the sewing machine. Whip seam binding or bias in place, using a long stitch and working toward yourself, as shown above.

More on page 161

Dining room draperies, "Peony"... Net Curtains, "Dots"... Table Cloth, "Wolcott"... Living room draperies, "Chippendale"

HOW TO GLAMORIZE YOUR ROOMS—on a budget

It's easy to give every room an air of luxury and taste with Craftspun's* exciting new home furnishings! They're color-co-ordinated for that decorator look... give you custom styling at thrifty prices.

Craftspun's stunning draperies are like exquisite fabrics—but *feel* them! They're soft, drapable plastic... shrinkproof, fadeproof! Beautiful Craftspun Net Curtains come expertly tailored and all ready to hang. They have a tied-in-place weave that insures years of wear through washing after washing. Craftspun Table Cloths, long famous for beauty, come in modern weaves and in gorgeous new colors that enhance any table setting.

Ask to see Craftspun's smart new Home Furnishings at your favorite store.

*Reg. U. S. Pat. Off.

SCRANTON **CRAFTSPUN** HOME FURNISHINGS

LACE NET CURTAINS • PLASTIC DRAPERIES • LACE DINNER CLOTHS • PLASTIC SHOWER CURTAINS

FREE! "Flower Arrangements for Lace" by Mrs. M. Cochrane Cole, nationally known authority. Full-color illustrations, easy directions for creating beautiful table arrangements.

Scranton Lace Co., Dept. H-5, Scranton, Pa.
Please send me my copy of "Flower Arrangements for Lace"

*Name*_____
(Please print)

*Street*_____

*City*_____ *Zone*_____ *State*_____

Yes, you can afford this carpet luxury!

Bigelow's

"CHORALE"

Magnificent new weavers' masterpiece

about 10.95* *sq. yd.*

Look-again luxury at a guess-again price! That's "Chorale" for you. And we do mean *you* – if you yearn for the finest, yet have to obey a budget.

Rich sculptured effects you'll find in carpets costing *plenty* more! Made of finest imported wools, Bigelow-treated to keep "lively" through years of service. Two-texture effect formed of smooth wool yarns plus hardtwist yarns "Permaset" to stay twisted, even under hard wear and wet shampooing.

Prove to yourself that you *can* have the kind of carpet you've dreamed of owning. *Ask your Bigelow dealer to show you magnificent new "Chorale."*

No matter what style you want, or what you want to pay, Bigelow gives you a wide, wide choice of unbeatable values! Convenient terms at most dealers'.

Consult "Bigelow Home Decorator." This booklet tells, *shows* how to achieve beautiful rooms. Get it from your Bigelow dealer, or send 25¢ to Bigelow's Home Service Bureau, P. O. Box 878, New York 46, N. Y.

Easy to suit your color scheme: Four most popular decorator shades: Beige, Green, Rose, and Grey.

Easy to suit your room-planning budget: For example, look! A 12' x 15' carpet of superb "Chorale" will cost you only about $229.50.* 9' x 12' size for only about $137.50!*

*Slightly higher in the West.

LIVELY WOOL SPRINGS BACK UNDERFOOT

Bigelow
Rugs and Carpets

Beauty You Can See ... Quality You Can Trust ... Since 1825

ABCs of hemming

Begins on page 158

How to slip-stitch a hem

After measuring hem allowance, trim the edge, turn raw edge under ¼ inch, and machine-stitch top of hem. Baste or press the hem to position. Fold hem back between the fingers along the edge, as shown, and slip-stitch. To do this, take very small stitches in the fabric and long stitches in the stitched edge of the hem. When using a fabric with a selvage, such as shown here, clip the seam at intervals. This makes a smooth seam when pressed and prevents drawing.

How to make a narrow hem

Two examples of narrow hems are shown. First, the smallest possible machine-stitched hem, made with the narrow machine hemmer. In the hands is a hem you roll on the fingers of the left hand, while you catch edge down with the needle held in the right hand. This is often used on bias edges.

BETTER HOMES & GARDENS

"Stick around. I've got a bunch of old galoshes I'm gonna throw on."

LIGHT WALLS

. . . TO MAKE YOUR ROOM LOOK LARGER!

COLOR RECIPE

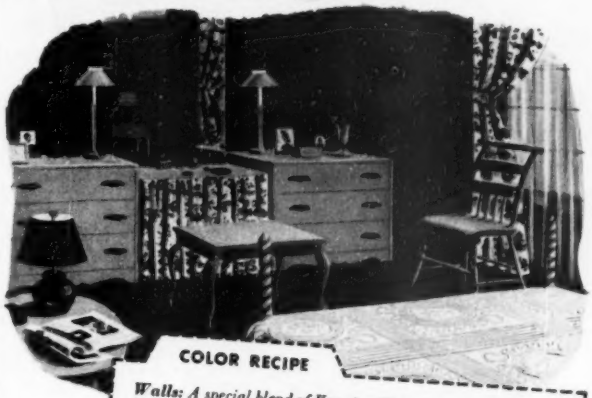
Walls: *Kyanize Clingcote Flat, Blue Powder*
Woodwork: *Kyanize Celoid Semi-Gloss Enamel, Blue Powder*
Ceiling: *Kyanize Clingcote Flat, Pottery White*
Color Accent: *Kyanize Lustaquik Enamel, Shell Pink*

Gentle blue . . . to add height, depth, space to little rooms. And you'll love the *easiness* of using self-smoothing Kyanize Clingcote, Kyanize Celoid Semi-Gloss Enamel! Final touch, those subtle color accents—painted with Kyanize Lustaquik Enamel.

Send for color chips & fabric swatches of Both these rooms!

DARK WALLS

. . . SO PRACTICAL, AND SO DRAMATIC!



COLOR RECIPE

Walls: *A special blend of Kyanize Clingcote Flat: 6 parts Deep Color Sapphire Blue; 2 parts Deep Color Pine Green; 1 part Standard White*
Woodwork: *Kyanize Celoid Semi-Gloss Enamel, Gray Twilight*
Ceiling: *Kyanize Clingcote Flat, Pottery White*
Color Accent: *Kyanize Lustaquik Enamel, Lemon Yellow*

This "interior-decorated" look costs so little! Just paint walls with *self-smoothing* Kyanize Clingcote. It dries hard, velvet-smooth, soap-and-water washable!

Send for this Kyanize Decorating Packet now!

***Send for DECORATING PACKET**

All sorts of hints for redecorating your bedroom—*yourself!* Quick! Send for this new Kyanize Decorating Packet! You get color chips of Kyanize Paints used above; swatches of drapery, upholstery fabrics; names of patterns, manufacturers. Yours — for only 10¢ in coin! Send 10¢ with your name and address (printed, please) to: Dept. 3-B, Boston Varnish Co., Everett Station, Boston, Mass.

DECORATING'S EASIER WITH

Kyanize
Self-Smoothing
PAINTS

from Color Schemes to Finished Rooms!

Decorating Note: Don't be discouraged if your precious wall space is broken up by badly-shaped doors, windows. Paint walls and woodwork *the same color,* and get rid of that cluttered look! Kyanize Paints are available in *three* different finishes. Use Kyanize Clingcote Flat for the walls — choose the same shade in Kyanize Celoid Semi-Gloss Enamel or Kyanize Tudor Interior Gloss Enamel for woodwork. Now, walls and woodwork *blend!*

...*All* of them CONSOWELD

And all *good for a colorful lifetime!* You'll whistle while you work on *Consoweld*, the miracle molded plastic surfacing. Cheerful colors and handsome patterns do wonders for counter, table and shelf tops . . . offer exciting decorating possibilities as wall surfaces. Practical? You bet! *Consoweld* is resistant to moisture, heat, alkalies and acids . . . wipes sparkling clean with a damp cloth. Budget-wise *Consoweld* never needs painting or resurfacing. It's truly *good for a colorful lifetime!*

CONSOWELD decorative laminates ®

Consult your architect or contractor . . . choose your favorite colors and patterns from the wide selection at your *Consoweld* dealer. Let him help you with your color-scheming now.

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PLASTICS DIVISION, CONSOLIDATED WATER POWER & PAPER COMPANY
WISCONSIN RAPIDS 3, WISCONSIN

Get a good night's sleep—

On better bedding

By Florence Byerly

You spend one-third of your life in bed—so mattresses and springs are an important investment. When you shop for a new mattress, take the time to read labels and ask questions. You'll want to clip this article and take it with you.

Do I need new mattresses or springs?

Sleep equipment will *not* last a lifetime. Many hotels estimate 10 years as the average life of an innerspring mattress.

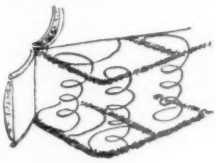
You can make these simple tests to see if your mattresses and springs are still in good condition:

- Lay a yardstick across the mattress; your mattress should be flat so the yardstick will touch it at several points.
- Press the mattress lightly; your mattress should give easily when you press it, bound back when you remove your hand.
- Check the upholstery for loose or missing tufts, frayed spots, and droopy edges.
- Press the bed springs; your springs should give under pressure and spring back into shape.
- Examine the springs for leaning coils, broken connections, and missing helicals (the small coiled connecting wires).

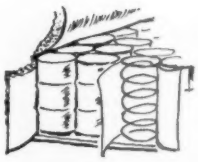
If your bedding can't pass these tests, you probably aren't getting the healthful sleep you need. It's time to replace worn mattresses and springs. (Be sure to get matching springs when you buy a new mattress. Springs protect your mattress, increase its life, add to your comfort.)

What kinds of mattress can I buy?

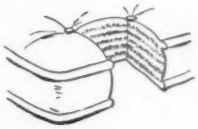
Foam-rubber mattress is 85 percent air, 15 percent rubber—so it's light and bouncey, can't sag or mat, won't need turning. Thinner than innerspring mattresses, it requires deep box springs



Innerspring mattress has metal coils inside the padding. Bounce depends on tempering of wire, design of coils, type of padding. Coils are linked in many ways (here with helicals). Ask for cross sections to compare them



Cloth-pocketed innerspring mattress has many small coils for added bounce. Each coil is encased in its own pocket; then pockets are sewed together and covered with padding



Solid-filled mattress made of felted cotton (here) or hair gives firm support, little bounce. Cotton-felt mattresses are low-cost, often used with flat springs on cots or folding beds

More on page 164

Now Driving Can Be Fun

The New Chevrolet steers so easily . . . stops so smoothly . . . performs so spiritedly . . . that driving is a positive pleasure

The Styleline De Luxe 4-Door Sedan

FIRST . . . and Finest . . . at Lowest Cost. The new and finer Chevrolet has every quality of high fashion . . . soft, flowing lines . . . large curved windshield and generous window areas . . . luxurious Body by Fisher. And yet Chevrolet is the lowest priced line in its field . . . and a regular miser about gas, oil and upkeep!

One of the first things you will notice about the new Chevrolet is that it's so easy to handle. It's a friendly, spirited car eager to be useful in your life. Pleasure trips, shopping trips, all those countless errands are performed with ease. Center-point steering lessens driving fatigue . . . gives the driver easier, surer control and a grand new feeling of confidence behind the wheel. The curved windshield with Panoramic Visibility blends safety with beauty . . . lets you see more of the road. Another striking thing about the new Chevrolet is that it goes so far on so little gas and oil. Note, too, Chevrolet is the only car in the low-price field offering a choice of standard or automatic drive . . . the sensational new Powerglide* automatic transmission.

All in all, the new Chevrolet is the fulfillment of every driver's dream of easier, safer, smoother motoring. Your Chevrolet dealer extends an invitation to come in and drive a new Chevrolet—it's a wonderful experience!

*Combination of Powerglide Automatic Transmission with 105-h.p. engine optional on De Luxe models at extra cost.

New Two-Tone Interiors

One of the season's key fashions, rich two-tone upholstery, highlights the beautifully detailed interiors of the new Chevrolet. "Five-Foot Seats" . . . deep, soft cushions . . . extra leg and head room . . . thick carpeting . . . all give an over-all feeling of spaciousness, lasting luxury and solid comfort!

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DETROIT 2, MICHIGAN

made with oil...
not water-thinned

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the easy to apply one-coat wall paint

Bring new and lasting beauty to your walls and ceilings *now* with a painter's paint you yourself can apply... *made with oil* Flatlux! Smooth flowing and easy to use with brush or roller, Flatlux acts exactly as a true oil paint should. It covers wallpaper or any type wall surface in a single coat. Washable! Fast drying! Fadeproof! And best of all, there's nothing to add... no water mixing to create fuss and muss. With Flatlux, you simply buy and apply America's most popular one-coat wall paint *made with oil.*

Write today! Get a BPS Color-Vision set *now* and see exactly how your rooms will look finished in smart Flatlux colors. Send 25¢, your printed name and address to The Patterson-Sargent Co., Cleveland 14, Ohio.

for color-matched woodwork and trim...

IDENTICALLY MATCHED COLORS

SATIN-LUX—semi-gloss enamel for walls, woodwork. Perfectly color-matched to Flatlux.

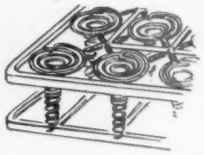
GLOS-LUX—high gloss finish ready-matched for use with Flatlux, for woodwork, cupboards, etc.

THE PATTERSON SARGENT CO.
CLEVELAND NEW YORK

Get a good night's sleep

Begins on page 162

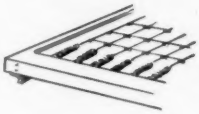
What kinds of springs can I buy?



Metal coil spring is open—and must be well braced to prevent noise or side sway. Flat bands across top of platform type keep innerspring mattress coils from pushing down into springs

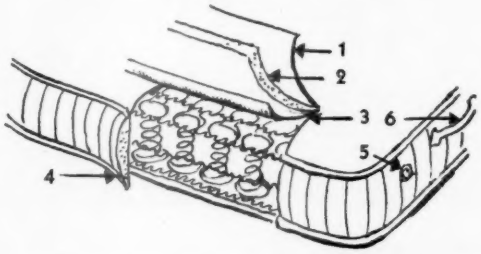
Box spring is completely enclosed in fabric. Inside, the coil springs are tied to each other, to the base, and to the border with metal or twine. The more springs in the unit, the better support

Flat spring is open, too. Helical springs attached to wire or metal bands mean low cost, little bounce. **Note:** For the Hollywood-type bed where you don't have a regular bedstead, use special metal frame or get six (not four) legs to support spring



How can I judge an innerspring mattress?

Here's a cross-sectional view that shows how an innerspring mattress is put together. Keep this drawing in mind. When you shop, read the labels on the mattress, examine it closely, then ask the salesman about points you can't see.



1. Ticking should be closely woven and have a smooth surface. Be sure seams and welting are sturdy. If tufts are used, they should be securely anchored.
2. Padding should be firm and even. It might be foam rubber, felted cotton, curled hair, a combination of hair and cotton.
3. Insulator must support padding, keep the padding from sifting down and clogging springs.
4. Ventilators are a must for air circulation inside the mattress.
5. Handles should be easy to grip, firmly anchored, so you can turn the mattress easily.
6. Side wall should be stitched to keep the edges of the mattress erect, give it a smooth top. Low-priced mattresses have outer roll edge instead.

The coils themselves are most important. The quality and tempering of the steel—as well as the coil design—determine the bounce of the mattress. The arrangement of the coils and the way they're connected determine its comfort. Coils under your head and feet can be lightweight. But you want heavier, tighter coils in the center to support your weight, and around the edges to hold the mattress in shape.

More on next page

Guaranteed!

GET RID OF MOTHS
Automatically!

Moth-King . . . new, *electric* insect-destroyer . . . is *guaranteed* to rid your closets and their contents of moths, carpet beetles, and other fabric-eating insects—*automatically!*

SAFE!
Vapors won't harm humans, fabrics, pets. Only Moth-King operates at controlled temperatures, shuts itself off automatically. Approved by Underwriters Laboratories. Operates on 110-V. AC or DC current.

SURE!
Moth-King creates a saturated atmosphere of paradichlorobenzine vapor that penetrates to every nook and cranny of your closets—behind baseboards, into floor cracks. Insects can't hide!

Get Moth-King at leading department and drug stores. Price, $3.98 complete with two refills. Carton of 6 refills, 79 cents.

If unable to buy Moth-King locally, send $3.98 for Moth-King and two refills, postpaid. Write Dept. E.

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✓PERFORMANCE ✓PRICE
Your Smartest Oil Burner Buy
Sundstrand

What mattresses and springs are best for me?

Your bedding is as personal as your hat. Before you make a final decision, study your own needs: Will the bed be used every night? Will a standard-size bed be big enough? Should the mattress be firm or soft? Here are five points to consider:

1. Length

Your mattress should be at least 6 inches longer than you are. Standard mattresses are 6 feet 2 inches long. If you—or the person who'll use the bed—are taller than 5 feet 10 inches, you'll rest more comfortably on an extra-length mattress.

2. Width

Standard twin beds are 39 inches wide; three-quarter beds are 48 inches wide; double beds are 54 inches wide. You can get extra-wide beds, too. Check them if you need more turning room.

3. Weight

The heavier you are, the firmer your bed should be. (Growing children, however, always need firm mattresses.) The mattress salesman can suggest a mattress-and-spring combination that will be soft or hard enough to suit you. Several makers have different types of mattress coils to suit persons of different weights.

4. Price

You'll find prices vary widely, depending on the quality of the particular mattress and spring you choose. Extra-long or extra-wide bedding costs slightly more. Felted cotton mattresses and flat springs are usually least expensive—and least luxurious. Top-quality innerspring or foam-rubber mattresses and box springs cost most.

5. Special needs

If you suffer from backaches, or if you are extremely heavy, you'll want to see the orthopedic mattresses designed to suit you.

Song of a housewife

I am a HOUSEWIFE!
Ho-de-hey!
Hence I unceasingly
put things away.
Magazines, trousers,
pencils and shoes,
Curlers and bobby-pins
(items we lose
Under the cushions) . . .
cards, checkers, a box,
Pop bottles, letters,
scissors and sox:
Jackets and coffee cups,
aspirin, thread,
Stuff left on top of
or under the bed:
Groceries, laundry,
bandanas and tools,
Matches, newspapers and
pink quilted mules.
But that's only half
of this housewifely biz,
I still must remember
where everything is!
—*Helen Mitchel*

Start using this grit-free cleanser on bathtubs AND sinks

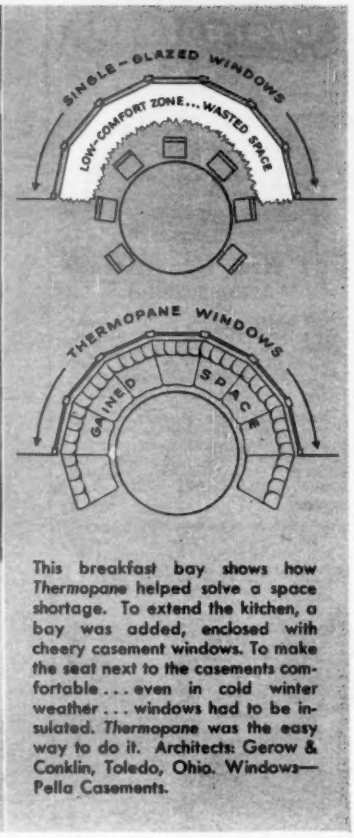
See why millions of women won't use anything else

IT'S
TOUGH ON ALL DIRT
GENTLE ON ALL SURFACES
KIND TO YOUR HANDS
QUICK POLISHES AS IT CLEANS

You'll clean your best with

BON AMI

"hasn't scratched yet!"



This breakfast bay shows how *Thermopane* helped solve a space shortage. To extend the kitchen, a bay was added, enclosed with cheery casement windows. To make the seat next to the casements comfortable . . . even in cold winter weather . . . windows had to be insulated. *Thermopane* was the easy way to do it. Architects: Gerow & Conklin, Toledo, Ohio. Windows—Pella Casements.

HOW TO GET *full value* FROM ADDED SPACE

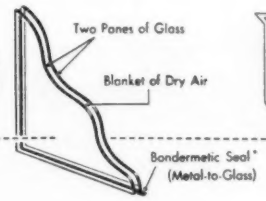
When you add space, be sure you build in comfort by using *Thermopane** insulating glass . . . to make the entire area more usable, winter and summer.

This double-glass windowpane eliminates the low-comfort zone . . . the chilly space that is wasted next to single-pane windows. In *Thermopane*, a sealed-in blanket of dry air keeps the inner pane near room temperature. You feel no chilly drafts even when sitting only inches away from outdoor cold. This insulating air space cuts heat loss and saves fuel in winter. You don't have to bother with storm sash . . . *Thermopane* stays in all year. It shuts outdoor heat *out* in summer.

Thermopane's insulating efficiency means you can add a glass-enclosed bay or transform a porch into an extra room . . . and be sure of year-round comfort. Even without adding space, you can gain it in any room . . . with *Thermopane* windows or walls. They make every foot of floor space usable.

For building economy, *Thermopane* is made in over 80 standard sizes. Your L·O·F Glass Distributor can furnish full details. Or write for our *Thermopane* book. *®

FOR BETTER VISION SPECIFY THERMOPANE
MADE WITH POLISHED PLATE GLASS



L O F

Thermopane

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for better family living—more family enjoyment

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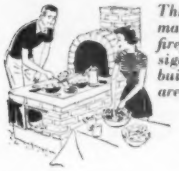
You can get help from *Better Homes & Gardens* on almost any homemaking problem from gardening and landscaping to building and remodeling. Each of the books and booklets listed in this column is carefully edited to give the kind of help that makes homemaking easier and more pleasant.

Home building, remodeling, maintenance

Home Building Ideas $1.00
Five Star Homes ..... .50
Remodeling Ideas 1.00
How to Judge a House ..... .10



This is one of many outdoor fireplace designs for which building plans are available.

2.501—Outdoor Fireplace Designs ..... $ .20
29.302—Summer Cottage Designs ..... .10
2.800—40 Easy Repair and Grease Jobs ..... .15

Everything you need to know about lawn care, landscaping, vegetables, and flower gardening—that's what you'll find in *Better Homes & Gardens Gardening Guide.* You'll want the many other garden leaflets on special subjects, too!

Gardening, landscaping, lawn care

Gardening Guide $1.00
27.701—How to Build and Plant a Pool ..... .06
27.103—How to Lay Walks and Steppingstones ..... .06
27.104—Window Boxes and Hanging Baskets ..... .06
27.321—How to Grow Vegetables ..... .10
27.316—50 Successful Shrubs ..... .04
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55—Oriental Poppies ..... .06

Look at all of the kitchen helps you get from *Better Homes & Gardens* for more delicious meals—topped by America's best selling cook book. Do you know that in a recent survey, four out of five women voted the *Better Homes & Gardens Cook Book* their favorite over all others!

Foods, equipment, table settings

Cook Book $2.75
91—Cook Book for Men ..... .50
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89—Food Pronunciation Guide .20
2.510—Potatoes Please ..... .15
1.004—Easy Way to Lose Weight ..... .10

For men who like to cook and women who like to cook for them—Cook Book for Men, 50c.

Easi-Bild, full-sized patterns are available for the following attractive and useful items for your home. You can make them with only a hammer, saw, brace and bit, and screwdriver. Each plan includes list of materials needed.

Easi-Bild Patterns

3.432—Lawn Chair ..... $ .25
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There's a special surprise in store for you when you choose a Quaker Lace Cloth. You'll find the most gracious setting for your table completely practical, too! Quaker Lace is simple to keep fresh. Spots sponge off easily. The lightest touch smooths away wrinkles. These designs that look so delicate are incredibly sturdy, to give you pleasure for many long years.

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Dark house?

By Carol A. Gilmore

The depressing effect of a gloomy, dark house can be cured one way: Do away with the cause of darkness

BEFORE We were looking for a moderately priced acreage. The land here was ample, covered with trees and grass, and it had a beautiful view. But the house itself left much to be desired. The front door, for instance, was 6 feet above the ground, and without steps! Moreover, the interior was dark

BEFORE The house was tucked tightly against a slope. The shed at the rear housed kitchen and pantry. Only the structural members and roof were in good condition; even the plumbing and heating systems had to be redesigned

AFTER We put double doors in the kitchen so we could open it completely to the outdoors. Smaller windows went into the bath-laundry and bedroom. Glass block was used for one wall of the bath we installed where the porch used to be

Remodel!

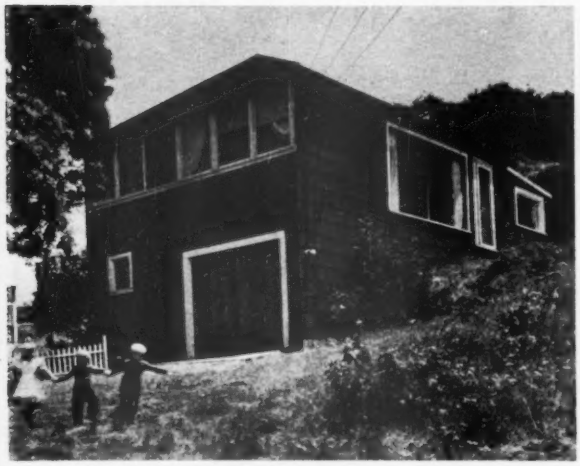
AFTER We improved the outside by adding wide brown cedar shingles, white trim, and a green roof. However, the biggest difference was made by letting light into the house. We added big windows—including a 6x12-foot picture window—and rearranged others. In addition, we put a glass-block wall in the bathroom. Light wallpaper and paint helped to dispel the gloom inside, too

Dark interiors are often the result of windows too small or too few. Installing bigger or more windows is a design problem, though, and it's easy to make a mistake. The Gilmores made no mistakes. Here's their story:

It was a hot September day when I first saw the house my husband had bought in Hidden Valley, an hour's ride north of San Francisco. The 25 acres strewn with oaks and grass were beautiful.

The house we got with the acreage was not. It was a barren, barny building with a badly weathered board and batten exterior. There were seven small rooms in an over-all area of 800 square feet. The floors were splintery, the windows few and narrow.

With the exception of a few major [*Turn to next page*



ONLY NORGE® WASHES SO BRIGHT AND WHITE

With Amazing TRIPLE-ACTION Washing —in Only 7 Minutes!

Dirt just can't hide...can't resist...the amazing Norge Triple Washing Action. It propels the wash up, down...and around...through the suds. Even ground-in grease and grime are speedily loosened and flooded away.

In mere minutes (only seven for the average wash!) colors are so bright...and whites so white...you half-expect to find the store tags still on them.

You'll find your new Norge a marvelous work-saver, time-saver—and money-saver, too. It gets the most out of soaps and detergents. It persuades—doesn't force. It helps fabrics to stay new-looking far, far longer.

See the many, many new features of this great washer...of the new Norge refrigerators, ranges, freezers at your helpful, dependable Norge Dealer. You'll find the Norge prices much lower than you'd ever expect.

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"Around the world! Not in this tub, Skipper! Not ever!"

"Look, I'm serious. We'll travel in comfort. Rio–Honolulu–Tahiti. If we like some place particularly well, we'll stop off and stay awhile."

"Sounds lovely. And how do you know that we'll have the money then for our grand tour."

"That's just the point–we *will* have the money. No fortune, of course, but enough to get by. Don't forget, I've started an *Insured Income* program."

"*Insured Income*? But that's *life* insurance—to protect the children and me."

"Protecting you is one part of it. The other part of *Insured Income* is protection for both of us later on with a retirement income. That's why I like the Mutual Life plan; it provides for *all* our future needs."

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Dark house? Remodel!

Begins on page 168

jobs, we did the remodeling ourselves to get the results shown in the "after" photographs of our home.

One of the most depressing aspects of the house we bought was its darkness.

To lighten the interior, we first cut through big windows—a 6x12-foot picture window in the living room, three 3x6-foot windows in the kitchen area—and a glass-block wall in the bathroom. And with what was left of our original $2,000 remodeling budget, we covered up the depressing gray inside walls with plywood and gay washable wallpaper.

We had neither plumbing nor heating, so they were high on the priority list. We built in electric heaters with fans, and added a water heater and 1½ baths. One bath took up part of the front porch; the rest of the porch we turned into a bedroom.

Our old-new home is comfortable now—and light, too.

BEFORE When we saw the kitchen, even the children's idle chatter was stilled. Heating and cooking systems were combined in the wood-burning range. Except for a sink with cold water, there was no plumbing. Walls were painted gray

AFTER Our kitchen-dinette is now one of the bright spots in the house. Rounded counter replaced a partition between old kitchen and pantry. Dinette has two 3x6-foot picture windows, and there's a third big window over the sink at left. Cabinets at right hold dishes, silver, and linens

Treetop stars

Mountain stars are
friendly stars,
So close they seem to shine
Dancing in an aspen,
Sparkling in a pine.

Town stars are far away,
Dim and still and cold,
But here the mountain
stars swing low
For leafy arms to hold.

—*Ethel Jacobson*

Warmer floors, Worlds of Comfort

with this furnace that fits in your floor

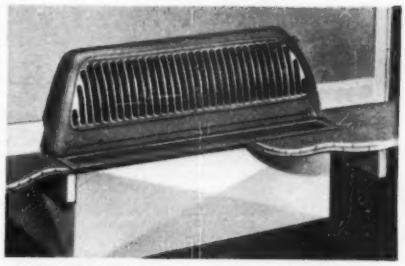
Coleman's new automatic FLOOR FURNACE

Here's the in-a-floor heater that gives you a better heated home! A Coleman gas, LP-gas or oil Floor Furnace takes no living space, needs no basement. And because it's a complete heater in itself, no air ducts are needed — no expensive installation.

The new SHALLOFLOW model, available for gas and LP-gas, extends only 22¾" below the floor and is flood-proof to 19" below. The Dual Wall model, shown at right, sits in the floor under a wall, heats two adjoining rooms at same time. Separate controls.

The Coleman Floor Furnace is a power in making heat and *moving* heat through 4 to 5 rooms for whole-house winter comfort. It gives you *warmer* floors, a *warmer* low "living zone" where you live and children play. A Coleman *circulates* warm air, so you get healthfully - heated, freshly - changed air 3 to 5 times an hour. For clean, silent, low-cost automatic comfort, get a Coleman Floor Furnace. See your Coleman dealer now or mail coupon.

The Coleman Company, Inc., Wichita 1, Kansas



DUAL WALL MODEL—Fits in the floor under the wall with a register (as shown above) in each room. This furnace heats two or more rooms at the same time. Individual register controls regulate heat flowing into each room.

Plenty of heat and hot water in these other new automatic Coleman appliances

SUPER-CIRCULATOR OIL HEATER The glamour model of the heating industry. A style beauty, a big heat producer. One of 13 great models in Coleman's Golden Anniversary Line.

GAS WALL HEATER—Fits in wall, extends only 3⅝" into room. Takes no living space. Circulates heat through one to two rooms. Comes in Single or Dual Wall model. Easy to install.

WATER HEATER—Big-volume hot water production with quick recovery rate. 20- to 45-gallon capacities. Hot water always on tap. Beautiful, efficient. Gas, LP-gas, Oil models.

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World's largest manufacturer of home heating equipment

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☐ Oil Heaters ☐ Gas Wall Heater
☐ Water Heaters ☐ Oil ☐ Gas ☐ LP-gas

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THE IMPERIAL GROUP shows you the full fine meaning of modern. Smooth, direct... each line serving a beautiful purpose. In a choice of four finishes: French Grey Walnut, American Brown Walnut, Belgian Korina, and Cordovan Mahogany.

Look closely...look twice...

this is

MENGEL

furniture

Look closely at the construction, look twice at the price ticket, rub your hand over the wood. Yes, it's true . . . here, you'll say, is the kind of furniture *you* want for *your* home at the price *you* want to pay. Beautifully styled, beautifully crafted . . . beautifully, enduringly finished. Furniture you'll love right from the start, and "live happily with ever after."

Individual pieces from either of these suites may be purchased separately.

THE MELROSE GROUP...solid mahogany and pure period design . . . with no question about either's authenticity. For the fine detailing and gentle curves speak honestly of a Colonial tradition. And only the very truest of woods could claim such mellowness of color.

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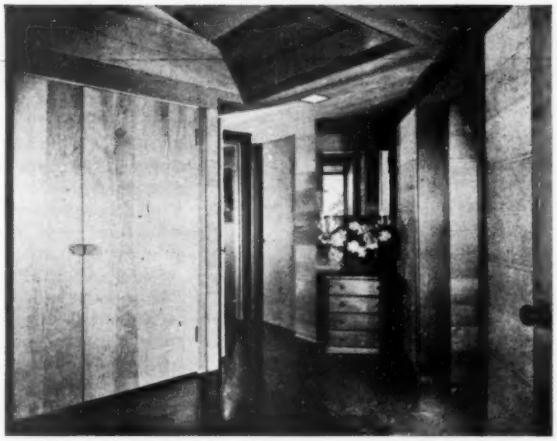
* REG., U. S. PAT. OFF.

Here's an angle

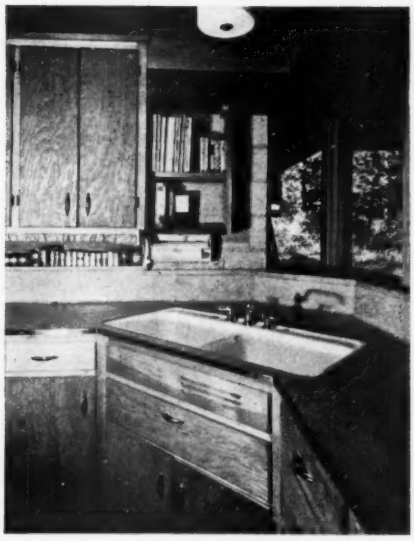
Begins on page 46

Terrace outside living-dining room and screened porch (background) is secluded by angle at which bedroom wing and entrance (off picture at right) are placed. Note how concrete block, natural wood, and rustic planting boxes help to blend house into its setting



Junction of bedroom and living wings is utilized as an entrance hall; angled walls make it look bigger. From front door you can go directly to the living room (left) after hanging your coat in the double-doored closet, to the kitchen (open door), to the lavatory (closed door), or to the bedrooms through the broad, flat arch at right

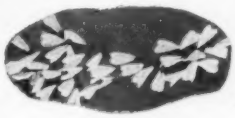
Angled wall sets off entire corner for a storage and mixing center. Equipment and utensils fill these cabinets; units on far wall are for prepared foods and cleaning supplies



Sink broadens what otherwise would be a right-angle corner; windows give dishwasher something to look at besides suds. Open shelf for condiments runs length of counter

How to avoid costly termite damage

● Many home owners don't know termites are destroying the wood in their homes until serious, costly damage has been done. There are, however, certain precautions you can take to avoid this needless expense and worry.



Watch for these signs of termite attack

If you notice "flying ants" (swarmer termites) around your house, you have definite warning of an active termite infestation nearby. Thin, mud-like termite tubes on foundation pillars or walls are another sure sign of termite attack. Honeycombed and riddled wood is also proof that termites have been at work.

Ask for a free Terminix Inspection of your home

The one sure way to find out whether you have a termite problem is to phone your local Terminix company for a thorough inspection of your property. This valuable free service has been used by over one million home owners.

Call on Terminix for guaranteed protection

If termites are found attacking your home, call Terminix. This nation-wide service has stopped costly termite damage in more than 125,000 homes and buildings. Performance of the Terminix contract is guaranteed by (1) your local Terminix company, (2) E. L. Bruce Co., world's largest maker of hardwood flooring, (3) Sun Insurance Office, Ltd.

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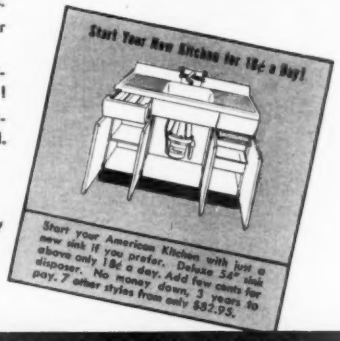
For Name of Your Nearest Dealer, Call Western Union by Number. Ask for Operator 25.



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Here are forthright answers to questions every parent asks but few will talk about

What should you do

- **Is it nasty?**
- **Does it mean they're abnormal?**
- **Will it harm them in later life?**

Mrs. Pace suddenly realized she hadn't heard a peep from the playroom in nearly an hour. Every other afternoon the two boys from next door had come to play with Nancy, they'd made enough noise to give her a headache. Mrs. Pace pushed open the door and saw the three youngsters parading silently around the room.

Completely naked.

For a moment she was too upset to do anything. Then she rushed to cover Nancy with her apron, ordered the boys to get out, and solemnly told Nancy that she had done something terribly wrong. She would have to forfeit a full week's allowance. If she ever dared to play such a game again, her punishment would be worse.

In those few seconds, Mrs. Pace made the same mistake many parents make, and for the same reason: She had never expected *any youngster of hers* to indulge in such behavior. Now that it had happened, she was too embarrassed and too alarmed to handle it effectively. To be sure, she *thought* she said and did what was best for Nancy. Actually, all her words and actions did was to fill Nancy with needless fear and guilt.

If Mrs. Pace acts the same way the next time—and there probably will be several next times—she'll fill Nancy with still more fear and more guilt about her body and its functions. The eventual result may be that Nancy may never be able to throw off these feelings, even when she is old enough to have a husband and children of her own.

What did Mrs. Pace do that was so wrong? What exactly should *you* do if you ever find your boy or girl playing the same game or indulging in any other kind of sex play?

First, get used to the idea that normal, healthy youngsters DO have a natural curiosity about sex.

Some boys and girls are so afraid that their parents might condemn this curiosity that they make sure nobody finds out about it. But *no* youngster is completely disinterested. Once you can take that much in your stride, perhaps you won't be so flustered and frightened about your youngster's sex interests that you're unable to deal with them constructively.

Second, remember that how you feel about your youngster's sex curiosity—and what you do about it—are sure to have a far-reaching and long-lasting effect on him.

A Better Homes & Gardens child care

about children's sex play?

By Amy Selwyn

In order for your youngster to grow into the kind of adult who can enjoy a happy marriage and a satisfactory sex life, it's urgent for him to develop a healthy attitude toward sex during his childhood and adolescence. You can help *him* develop healthy attitudes only if *your* attitudes are healthy.

Third, there is no perfect formula which can be trotted out whenever the occasion arises.

However, there are several practical suggestions which can help you take the right steps and avoid the wrong ones when your youngster indulges in sex play. Let's start with the don'ts.

If you should discover your boy or girl playing doctor or exhibiting his body to other boys or girls, *don't* rush in and start scolding . . . *don't* try to make him feel guilty . . . and *don't* punish. It won't be easy for you to refrain from doing any of these unless you feel inside yourself that there is no cause for alarm. Your youngster is not doing anything wicked. He's not even doing anything unusual. It's abnormal when a young boy or girl is *not* curious about whether other boys or girls are made the same way, and whether there really is a major difference between boys and girls.

You accept the fact that curiosity is generally a healthy trait in a growing boy or girl. When Ronnie wants to see for himself how trains run or how flowers grow or how steam shovels operate, you're delighted to help him satisfy his curiosity, because you know his questions and explorations can help him understand the world he lives in. You know, too, that as soon as he develops an elementary understanding of locomotives, or plants, or steam shovels, his interest is likely to shift to newer fields. It's the same with his curiosity about his body. You can take it for granted that once your youngster is sure he knows that other youngsters are the same, or how they look if they're different, he won't want to spend his time peeking or playing doctor. You can help a lot by letting him know that you don't think it's anything to get excited about. Let him know, too, that when he gets a little older he will find other activities more satisfying.

Don't expect your boy or girl to grasp all this in one afternoon. Many youngsters feel the need to play games of this sort on and off for a year or more—starting around 4 or 5. But they may start earlier—or later.

It's not a good idea, of course, for a boy or girl—of any age—to spend an excessive amount of time in this sort of play. If your youngster does, you should take steps to redirect his interest. First, though, try to understand why your boy or girl feels the need for this behavior. A youngster may turn again and again to sex [*Turn to next page*

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1. How soon should baby react to noise?

Within a few days after birth, your baby will jump at loud noises, like a dropped tray. Other senses are developing, too: if baby's skin is uncomfortable from chafing or "urine irritation," he'll let you know with wails. After every bath, at diaper changes, smooth on pure, gentle Johnson's Baby Oil, to help keep skin protected.

2. When will your baby recognize you?

At about three months, baby will smile and wave his arms in welcome at your approach. He'll particularly like to see you coming with that can of silky-soft Johnson's Baby Powder! Feels so good on his delicate skin—helps keep prickly irritations away.

3. At what age should baby double his birth weight?

Normally, by five months—but like all phases of development, this varies from baby to baby. If yours seems slow, let your doctor reassure you. Speak to him, too, if skin-care problems arise. They'll be few and far between if you help keep baby smooth-skinned with Johnson's Baby Products! Made specially to agree with baby skin—recommended by more doctors than all other brands put together!

What about children's sex play?

Begins on page 174

play chiefly because he hasn't enough genuinely absorbing activities to fill his time. See that your youngster has plenty of interesting things to do. Take him out to see new places and learn new activities. Encourage him to have friends and to bring them to your home. Then he won't be likely to concentrate too much of his time and energy on *any* one activity.

Your youngster will also be less likely to spend much time in sex games with other children if he has plenty of opportunity—at home—to *learn about* sex differences. Some parents have the mistaken notion that if they permit their youngsters to become aware of sex differences they'll merely stir up unnecessary curiosity. Young Arnold's parents were convinced of that. Every time Arnold would wander in when either parent was undressed, they'd shoo him out or rush to cover themselves. Arnold's older sister was encouraged to act the same way. Nobody in the family realized that these tactics served only to make Arnold inordinately curious about things he might have taken quite for granted if he had been allowed to observe them casually and naturally.

Don't get the idea that if you want your youngster to develop normally, you must give up *all* your privacy. But if your youngster gets an occasional chance to see you undressed, and to ask any questions that pop into his head, he'll be grasping important facts in the most natural and healthy manner.

If you have young children of different sexes, give them a chance to bathe together and dress together and go to the toilet together. If you have only one young child, make strategic use of other people's children. Take him along when you visit. Let him stand by while another infant or young child is being bathed or dressed. That way he can't help but see, and to understand through seeing.

If Arnold's parents had taken these simple steps, they wouldn't be having such a time pacifying the parents of the little girls with whom he has been playing games.

Arnold has been indulging in another habit, though, which his parents find even more disturbing: Several times lately they have caught him masturbating. The first time they caught him, his father gave him a severe scolding, the second time, a whipping. The third time, he promised Arnold a catcher's mitt if he would stop.

Maybe you've tried these same tactics and maybe you, too, have unhappily discovered that they won't work.

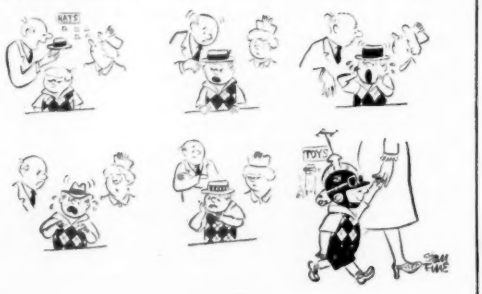
What should you do about masturbation? Don't try to do *anything* till you've accepted the fact that most, if not all, youngsters *do* masturbate at one time or another. That goes for girls as well as boys. Also, you should know that different youngsters masturbate for different reasons. If you don't know your youngster's reasons you may get needlessly alarmed, not to mention confused.

The other night, a father I know stepped into his 2-year-old son's bedroom to make sure the boy had enough covers. He found little Kenny sitting upright in bed with his hand on his penis. The dad couldn't help but show how shocked he was, as he pulled away the boy's hand and shouted at him to go back to sleep. A night or so later, Kenny's mother found him doing the same thing, and she was even more upset. Neither of them understood that a 2-year-old handles his genitals not because he's curious about sex, but because he's curious about himself.

All boys and girls explore themselves this way sometime between 6 months and 3 years. Some parents never notice it. If you *should* notice it, you'd be wrong to show surprise or disapproval. You'd be wrong to slap his hand or yank it away. You might distract him with a toy, or do or say something to distract his attention. You might try giving him a favorite toy to take to bed with him, as youngsters are apt to handle their genitals before going to sleep. As long as you know, however, that he's

[*Turn to page 178*

SOMERSET



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What should you do about children's sex play?

Continued from page 176

not starting a bad habit, it would be all right to pay no attention to it at all. Whatever you do, don't give him the idea that he's bad, or that his genitals are bad. It's most important that your youngster grow up with a wholesome and natural feeling about his whole body.

If your youngster is 4 or older, you should not ignore his masturbation. But you shouldn't try to stop it the way Jill's parents did.

It was around Jill's seventh birthday that her folks began to suspect that she was masturbating. They decided to catch her in the act, so they could make sure she stopped. If Jill stayed in the bathroom for more than 10 minutes, her mother would come in after her. If she spent time alone in her room, her father would poke his head in every few minutes. They didn't realize that if she *was* masturbating, their snooping would only increase her need to do so. Once they had proved their suspicions, they made even a more serious error: They told her that if she kept it up, she'd make herself sick. They said this partly because they wanted to frighten her and partly because they honestly believed this might happen.

Maybe you, too, have the idea that masturbation is physically weakening, or stunts growth, or can cause nervous or sexual disorders. If you do, then naturally you've done everything in your power to get your youngster to stop. Maybe you've gone so far as to tape your youngster's genitals at bedtime or tie his hands to the sides of the bed. The truth is, though, that masturbation has never been known to make any youngster

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Obtuse honesty
Between Mr. and Mrs.

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Further-fetched than a
steamboat?
Oh lady, be swift
To declare it's a dream-
boat.

And does she prepare
Inexplicable dishes?
Partake, sir, and swear
By your beard they're
delicious.

For like it or not,
Your domestic felicity
Thrives with a jot
Of judicious duplicity!

—*Georgie Starbuck Galbraith*

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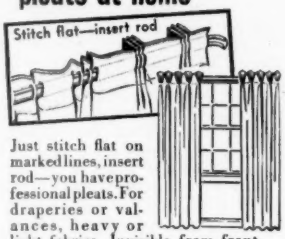

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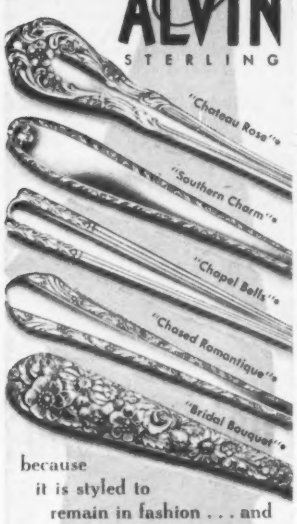

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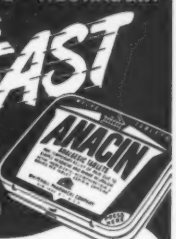

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At first we drew between us
A sharp, distinctive line,
And all was yours on that side,
And all on this was mine.

Your hopes, your fears, your friendships
(Your money, too, my dear),
Were neatly on the far side
And mine, as neatly, here.

But years have dimmed the marking,
The line has lost its powers.
Now everything is mingled,
Now yours and mine are ours.

—*Richard Armour*

sick or crazy or ruin his chances of marriage.

It's not easy for parents to accept the idea that a young boy or girl does have sexual feelings and that by touching himself he derives a mild form of sexual pleasure. Perhaps you fear that if your youngster shows sexual feelings early in life, he may grow up to be too strongly sexed or to be sexually abnormal. You may be able to forget such fears if you realize that to your youngster the feeling he gets is just one of many kinds of sensations which his body gives. It's natural for him to explore and enjoy this sensation occasionally.

When a boy or girl is interested in little else *but* sex play, then there is cause for concern. In most cases, the boy or girl who masturbates a lot is a noticeably tense and unhappy youngster. But *don't* make the mistake of assuming that he is tense and unhappy because he is masturbating. More likely he is masturbating because he is tense and unhappy.

The important thing, then, is not to worry about masturbation itself, but to find out what lies behind it. Sometimes it's quite obvious, as with the 8-year-old girl who began to masturbate when her mother became very ill. As soon as her mother recovered, she stopped. Or there was the 13-year-old boy who masturbated whenever a big test was coming up. Sometimes, too, masturbation is a way of expressing fears or worries which the youngster cannot or dare not express directly.

Take 10-year-old Michael. He never said so out loud, but he was deeply fearful that his parents did not love him. They'd never done anything deliberate to give Michael that idea; it was just that they were inconsistent in their attitude toward him. One day they showered him with affection; the next day they picked on him for some little thing. They had no idea how scared and confused this made him, and how much it forced him to look to himself for comfort.

Actually, Michael knew he couldn't really improve his situation by masturbating. But his im-

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No muss...no fuss...no dust bag to shake out

Lewyt's smooth metal Dust-Bowl empties *clean* in seconds!

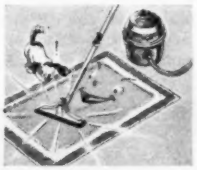
It's quiet...no roar... **Super-powerful, yet super-quiet!**

You can even clean the nursery without waking the baby!

NO LEAKING DUST!
Only Lewyt filters dust *4 ways* . . . gives you hospital-clean air to breathe!

NO TELEVISION STATIC!
Exclusive Lewyt "Videopak" prevents radio or television interference!

SWEEPS BARE FLOORS . . .
Brightens drapes...sprays paint . . . waxes linoleum . . . de-moths your closets!



PRESERVES YOUR RUGS
New No. 80 Carpet Nozzle gets *more* dirt, lint, even hairs, with *less* rug wear! *New magic "Energizer"* maintains peak suction!

SPECIAL DUSTING BRUSH!
Whisks away dirt from venetian blinds, lamps, furniture, shelves, ledges —does *all* your dusting! Even cleans ash trays!

10 HANDY ATTACHMENTS!
Light, easy to use! Easy to store! Lewyt comes complete with *everything* you need for every cleaning job—no extras to buy!

LEWYT COSTS NO MORE THAN ORDINARY CLEANERS

Ask your Lewyt Dealer for free Home Demonstration! See your Classified Telephone Directory

Larger model now available for Hospitals, Hotels, Clubs, Theatres, Offices, Institutions. *Write for details!*

FREE ***BOOKLET ON MODERN HOME CLEANING***

LEWYT CORPORATION, Vacuum Cleaner Div., Dept. 5, 88 Broadway, Brooklyn 11, N.Y.

Without obligation, rush me FREE copy of Lewyt's Picture Booklet on Modern Home Cleaning!

NAME .....

ADDRESS .....

CITY ..... ZONE .....

COUNTY ..... STATE .....

THIS MONTH SPRING CLEANING

Must Guard Against Germs

MRS. FRANCIS BARR, DALLAS, TEX., declares: "Spring cleaning always calls for potent 'Lysol' when cleaning woodwork, walls, our whole house."

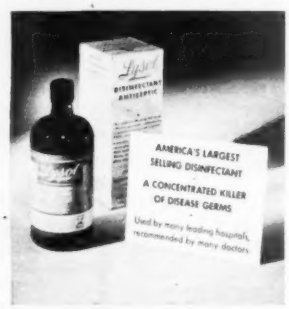
Wise Mothers Fight Infection Risks

MRS. B. VERNON SMITH, BALBOA, CALIF., says: "I always use 'Lysol' when cleaning our bathroom shelves, also all cabinets and other dust collectors, as well as all the more *routine* places."

A CLEAN HOUSE, these clever young mothers realize, is not necessarily *hygienically* clean. Because many disease germs lurk in ordinary house dust. So these, and other wise mothers from coast-to-coast, add potent, effective "Lysol" brand disinfectant to the cleaning water, daily, to fight infection risks.

"EVERY DAY," they say, they use "Lysol." And in a thorough job like spring cleaning, they use it all through the house. Walls, floors, *everywhere.* Just 2½ tablespoons of economical "Lysol" to a gallon of water—and house cleaning becomes an important step in guarding family health.

MRS. ELVIN ERICKSON, BAY RIDGE, N. Y., says: " 'Lysol' surely works wonders . . . I add it to the water every time, when cleaning the kitchen, the baby's room . . . and all around our house."



IN YOUR HOME, as you get rid of winter's dust and dirt, be sure to fight disease germs with potent, effective "Lysol," as these and millions of other smart mothers, all over America, do.

What should you do about children's sex play?

Continued from preceding page

pulse to bring himself whatever consolation he could was too strong. So he kept on masturbating and got to feel more and more alone in the world. That made him masturbate all the more.

The only way to help Michael or any youngster like him is to find the cause of his loneliness and insecurity and help him to overcome it. Almost always the cause is right in a child's own home, in his emotional relationships with his parents and others in his family.

Many youngsters, for example, become masturbators because their parents set standards that are too high for them, either by foisting lofty ambitions on them or by giving them responsibilities before they're old enough to cope with them. Others masturbate because their parents pamper them too much and don't give them a chance to grow up. Still others take up sex play because they resent their parents' real or imagined favoritism for a brother or sister.

If you're sure your youngster feels secure and knows you love him, he won't turn to sex play to soothe his injured feelings. And you'll know that whatever sex interest he does show is a sign that he's a happy and well-adjusted youngster who is growing into a happy and well-adjusted adult.

Old rocking chair got you?

The rocking chair, long thought to be as old-fashioned as the bustle, is back again by popular demand. Styles in the bustle business are restrained these days, but the new rocking chairs (two are shown here) are as free and easy as ever.

You can rock in turn-of-the-century style (top), or you can stretch out in the new laminated plywood rocker (bottom). Plywood rocker was included in the Good Design Exhibit of the Museum of Modern Art.

Here's an old favorite you haven't seen for years. This one is wide and deep. It's not boudoir size; it's large enough to use in a living room for sewing or reading. Arms are low; the fabric is black tapestry

Something new in rockers, this Swedish import of laminated plywood has a back shaped to conform to the natural curvature of the body. Seat is of interlaced strips of woven cord

Family bathrobes are made of one of the many smart Pacific fabrics you'll find all ready to wear. Look for the whole Pacific Family of Fabrics in leading stores.

Mrs. Pacific says:

"Bedmaking is child's play with

PACIFIC CONTOUR SHEETS"... *about* $2.80

TWIN SIZE

Only Pacific makes the Cribfast sheet with crawl-proof tuck-in that goes under the mattress on all four sides. In white or in pastel colors in leading infants departments.*

Even little Penny Pacific can slip on the pre-shaped corners of a Pacific Contour* Sheet! The all-round tuck-in falls in place—keeps the sheet taut and wrinkle-free. No matter how you twist, this smooth, soft sheet never pulls out, never bunches up.

Pacific Contours weigh less, wash with 1/3 the work! They fit like a glove—they're Sanforized**—stretch so smoothly over the mattress they hardly need ironing. Wonderful for a mattress, too! Keeps it dust-free, protects edges from rolling over.

Saves time, saves tempers, to buy Contours for all your beds. They come in double, single, crib sizes. If you can't find Contours in your favorite store, write for folder, name of nearest dealer to Pacific Mills, Dept. L-5, 214 Church St., New York 13.

*TM Pacific Mills **Reg. U. S. Pat. Off.

It's a Pacific Sheet

By Pacific Mills . . . weavers of fine cottons, rayons, woolens, worsteds

Behind that closet door is the slim, trim *Bryant Winter Air Conditioner* which sends springlike warm air to every room in the house all winter long. It takes as little as 14¼" x 22¼" of floor space, operates automatically with gas, is built to last many years longer than ordinary furnaces. It's *modern heating* for your *modern home* . . . sold by better heating dealers everywhere!

SIMPLY PRESS A BUTTON! Your only furnace-tending duty, when using city gases, is to push the ignition starter button.

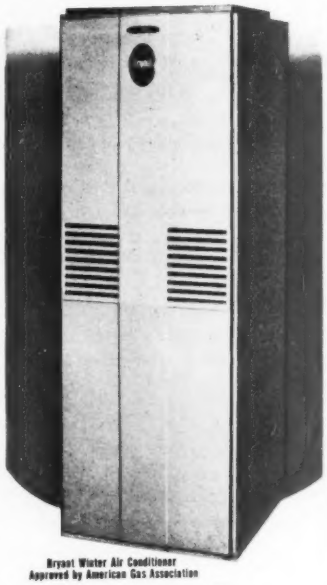
FULLY AUTOMATIC! Turns on and off automatically to maintain the degree of heat dialed on the thermostat.

CONDITIONS THE AIR! Filters and humidifies air as it is warmed and gently circulated to every room in the house.

HEATS ECONOMICALLY! Flames pass through *Hevigage* steel heat exchanger to transfer most heat per fuel dollar.

INSTALLS ANYWHERE! Can be installed in closet, alcove, recreation room, basement or in any convenient location.

BURNS ANY GAS! Models for natural, manufactured, mixed and LP gases.



Bryant Winter Air Conditioner
Approved by American Gas Association

bryant
AUTOMATIC HEATING

Bryant Heater, Dept. 42
17825 St. Clair, Cleveland, Ohio

Send me literature that tells how I can have modern winter air conditioning at low cost.

Name _____

Address _____

City _____ State _____

New walls for old

By Stanley Schuler

OLD WALL must be sound and clean; remove wallpaper, scaly paint, dirt, grease. (Wall must be dry before adhesive is applied.) Scrape down high spots with a rasp or sandpaper. Fill holes with patching plaster when using flexible sheets; only big holes need be filled under panels

Do you want lasting beauty for the walls of your bathroom, kitchen, or laundry? If so, there are two factory-finished sheet materials which the handy man can apply:

1) Stiff, moisture-resistant panel boards—made either of tempered hardboard or cement-asbestos sheets with a surfacing of plastic, lacquer, or enamel.

(For economy, you could use unfinished tempered hardboard and then finish the surface yourself.)

2) Flexible enameled sheets backed with felt or fabric.

Panel boards come in sheets ⅛ inch thick, 4 feet wide, and 4 to 12 feet long. Some are plain; others are scored horizontally or in squares to simulate tile.

When the panels arrive, cut the box open and unwrap

Guidelines are essential for accuracy, whether you are applying panel boards or flexible wall covering. Here, a level line is established to mark the top of a wainscot, at a point the width of a wall panel (48 inches) plus the depth of the tub molding (¼ inch) above the tub. In floor-to-ceiling installations, use a spirit level to establish the horizontal joints, a plumb bob for the vertical joints.

Metal moldings used with panel boards come in long strips which must be cut to fit. Use a hack saw and miter box, and file off rough edges after cutting. Moldings have wide flanges through which nails are driven; panels conceal nailheads. Where moldings meet in a corner, flanges must be cut back as shown so they don't overlap. With planning, the molding lines can be a decorative feature.

Factory-finished panels or flexible sheets can give you a handsome bathroom, kitchen, or laundry—and you can apply them yourself

NEW WALL, of panel boards. Here's how to install a piece too short to spring into place. One side is inserted in attached corner molding. Then second molding is fitted over exposed edge, and panel is pushed into place. Only exposed flange of outside molding need be nailed down

the sheets carefully, to avoid marring surfaces or breaking edges or corners. It helps, too, to stand the sheets on edge for a few days to adjust them to moisture.

Enamel-finish, flexible wall covering usually comes in rolls 3, 4½, and 6 feet wide. It should be kept in a warm room for at least two days before you work with it.

You'll find the job easier if you remove all moldings and wall fixtures. Lavatories and wall-hung toilet tanks pose a tough fitting problem, too, if not taken down.

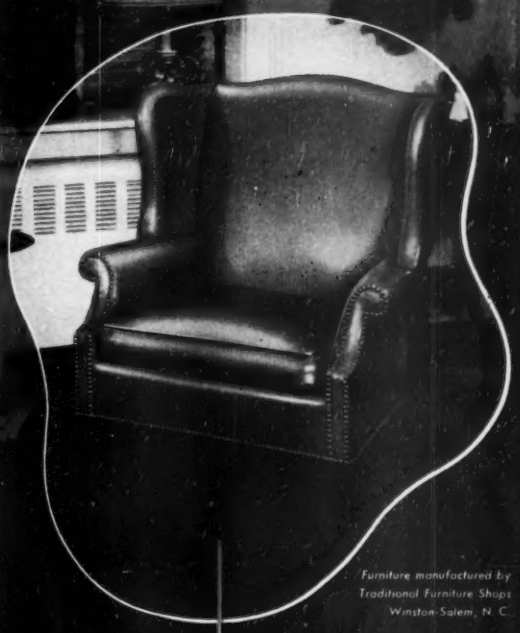
Special moldings simplify inside and outside corners, divisions between panels, joint between wall and tub, and wainscot caps. Base moldings of rubber or asphalt can be cemented to the finished wall at the floor.

Start with an inside corner molding, measured and cut to fit. Leave ¼ inch between top of strip and guide line for cap strip. If corner strips run to floor, leave space at bottom for baseboard. Nail molding with fourpenny finishing nails. They can be driven through flange, but it's easier to make a hole with a steel punch first. With flexible sheets, moldings are needed only on outside corners.

Above a recessed tub, joint between tub and wall must be calked with a waterproof compound. Run a ribbon of compound around the rim, press the metal molding into place, nail it down. To insure a waterproof joint, calking compound should be run into the channels of all metal moldings just before panels are set in place.

More on page 185

masland Duran all plastic upholstery covering



Furniture manufactured by Traditional Furniture Shops Winston-Salem, N. C.

Invitation TO COMFORT

It's covered in *Masland Duran* all-plastic upholstery covering—an invitation to soft, relaxing comfort!

DURAN is colorful and easy to clean—a damp cloth quickly wipes away spills.

It is genuine DURAN when it is tagged "*Masland Duran.*" Look for this tag.

Send for free DURAN folder with sample.

Only genuine *Masland Duran* bears this tag.

masland

THE MASLAND DURALEATHER COMPANY
3284-90 Amber Street, Philadelphia 34, Penna.

Good Cooks call for Revere Ware

YES, wherever and whenever good cooks get together, you'll discover that these smart homemakers prefer Revere Ware. And no wonder!

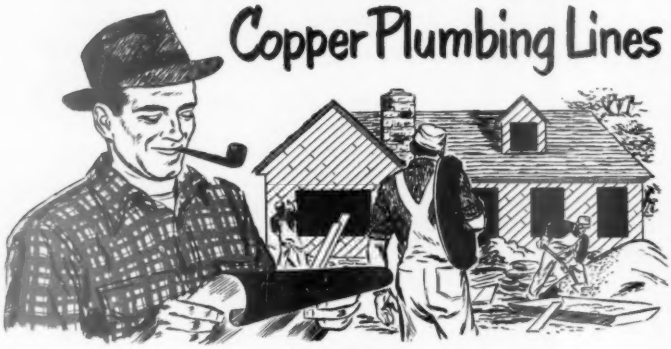
For what a joy it is to cook the Revere "waterless" way! It's faster . . . easier . . . adds infinite zest and flavor to your foods . . . yet retains all their precious vitamins and minerals. You save time, fuel and worry.

And these sparkling, silvery Revere Ware "Kitchen Jewels" are truly beautiful . . . each and every one of them adding gaiety, warmth and color to your kitchen.

Revere Ware is an economical purchase, too, as it's practically indestructible. Yes, even after years and years of constant wear and tear, Revere Ware skillets, sauce pans, double boilers, Dutch ovens, percolators, pressure cookers, etc., remain as lovely as the day you bought them.

But remember—Revere Ware is often imitated. So when you ask for it at your dealer, insist on seeing the Revere trade-mark in the thick copper bottom.

Good Builders Call for Revere Copper Plumbing Lines



Plumbing lines of Revere Copper Water Tube can never rust. In normal usage, they last a lifetime and always deliver a full flow of water to your faucets.

In either new houses, or in making repairs, the installed cost of Revere Copper Water Tube is little or no more than rustable pipe. In the long run, copper costs less.

This proven economy of copper is the reason why so many good builders install copper plumbing lines . . . and it's the reason why you should insist on copper plumbing lines in any house you build or buy. Copper plumbing and heating lines, as well as copper gutters, downspouts and flashing, are quality features that add to the permanent value of your home.

P.S.

On copper and aluminum products for industry and the home, millions of homemakers and business men look for the Revere trade-mark as their guide to good quality. You can also look to Revere literature for the facts you need to be sure of lasting value in houses. Write us the nature of your interest in housing and we will gladly send you the booklets of most value to you. And remember—for long, care-free service in any building, insist on Revere Copper for water and heating systems, termite shields, roofing, flashing, gutters and downspouts.

REVERE

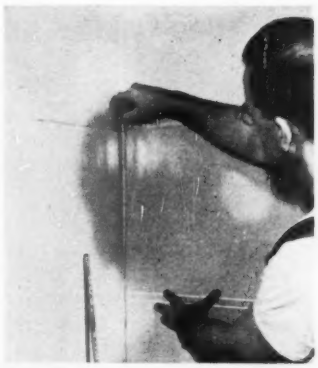
COPPER AND BRASS INCORPORATED

Founded by Paul Revere in 1801

230 Park Avenue, New York 17, N.Y.

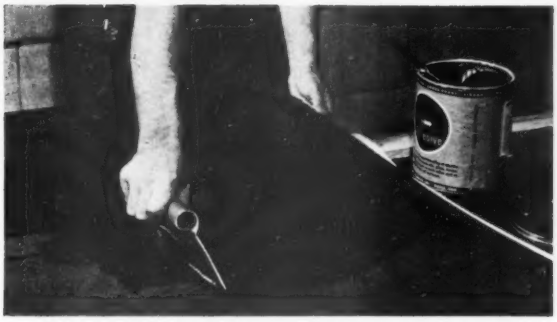
New walls for old

Begins on page 182



Cut panels with a fine-toothed saw held at a low angle. Keep finished surface up and support panel with sawhorses and padded boards. Sand rough edges, then try panel for size, lining it up with guideline. Here, panel fits too tightly at bottom. A pair of dividers set to match the widest gap and drawn along the panel edge will scribe a line to follow in trimming. At each molding, allow at least a 1/8-inch expansion space to prevent buckling

Additional protection against buckling with expansion comes from beveling edges that fit into moldings. Beveling is done on the back side with an ordinary plane, held at a 45-degree angle as pictured. Trim the edge down with a plane or sandpaper until it moves freely into the molding; sometimes, beveling may not be necessary



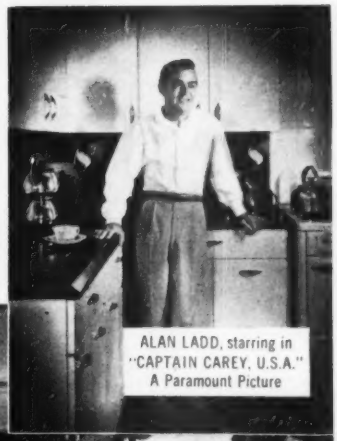
Apply adhesive to back of panel with a notched spreader. Adhesive sets rapidly, but don't worry if it films over slightly before you finish applying it. Just run the spreader over it lightly to break the film. Any adhesive that gets on face of sheet should be cleaned off quickly with the designated solvent, usually kerosene or denatured alcohol

Long panels can be "sprung" into place between two attached molding strips. Slip one end of the panel into place, then bow out center until the other end will slip into the next molding. (How to apply short pieces is shown on page 187.) Then press panel into place, kneading and pressing at every point several times until a firm bond is made. You can nail through the panel at the floor line, where nailheads will be covered by the baseboard, but don't nail at other points

More on next page

It's Alan Ladd!

AT HOME IN HIS *Kitchen-Kraft* STEEL KITCHEN with Famous KUSTOMIZED Counter Top



ALAN LADD, starring in "CAPTAIN CAREY, U.S.A." A Paramount Picture

There's a *Kitchen-Kraft* STEEL KITCHEN

PRICED AND STYLED JUST FOR YOU

A Kitchen-Kraft Steel Kitchen assures better living in your home . . . whether it's small or large . . . old or new. Kitchen-Kraft brings you modern kitchen convenience and beauty at a cost that is amazingly low.

Unequaled features include exclusive Kustomized counter tops . . . baked-on refrigerator finish . . . cabinets bonderized inside and out . . . fingertip control roller drawers . . . adjustable shelves . . . sound-deadened doors and drawers . . . all-steel welded construction . . . chrome fittings. Whether you're building or remodeling, you can buy Kitchen-Kraft—one unit at a time or a complete kitchen on easy budget terms. See your Kitchen-Kraft dealer.

MIDWEST MFG. COMPANY, Dept. B-55
Galesburg, Illinois

☐ *I plan to build.*
☐ *I plan to remodel.*

Gentlemen: Please send me a copy of your illustrated kitchen-planning book "Look What's Cooking in Kitchens" with novel color selector section. Enclosed is 25c to cover handling costs.

Name.....

Address.....

City.....*Zone*...*State*.....

LITTLE LULU

Pull one at a time – like with Kleenex*!

Little Lulu says: PULLING TISSUES ONE AT A TIME (NOT HANDFULS) ENDS WASTE, SAVES YOU MONEY! ONLY SOFT, STRONG KLEENEX TISSUES GIVE YOU THIS THRIFTY "POP-UP" FEATURE. YOU CAN'T AFFORD NOT TO INSIST ON KLEENEX!

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irha HARDWARE STORE

national HARDWARE WEEK

irha HARDWARE STORE

YOUR irha HARDWARE RETAILER.. HAS QUALITY HOUSEWARES

Special Values!

APRIL 28-MAY 6

YOUR irha HARDWARE RETAILER.. HAS QUALITY HARDWARE

Thousands of independent hardware retailers from coast to coast, have joined forces with their suppliers to give you special values during National Hardware Week. . . . Eight bargain filled days! EXTRA values—EXTRA savings—planned just for you—on hardware, tools, housewares that you need now. . . and from now on!

Look for the window decorations illustrated in this advertisement. You will find special Hardware Week values in stores displaying them.

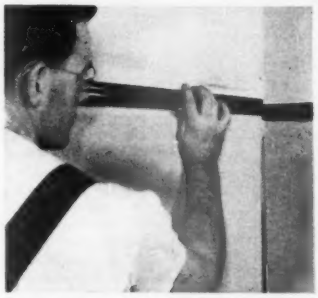
irha INDEPENDENT RETAIL HARDWAREMEN OF AMERICA HARDWARE STORE

© 1948, 1950 National Retail Hardware Association

New walls for old

Continued from preceding page

Braces usually are not necessary, but they can be used if one of the large panels seems inclined to pull away from the wall. Make such a brace from scrap lumber as pictured, and be sure to use a cloth pad to protect surface from scratches



Cap molding must be fitted carefully. Miter corners and fasten with small finishing nails. Countersink nailheads, fill holes with wood plastic, and touch up with paint. Use calking compound behind this molding, too. If paneling runs to ceiling, use division molding here, crown molding at ceiling

Flexible wall covering

Flexible wall covering calls for the same surface preparation as panel boards, but it is even more important that the wall be perfectly smooth. When wall is ready, cut wall covering into working lengths—about 6 feet. Tile-pattern coverings are cut at simulated mortar line. When pasting, follow a level guide line. Cut edges must be carefully butted

Marbelized wall coverings are cut on the wall, to allow greater accuracy in making the joint. Lap 1 inch of the second strip over the first strip; then cut through both pieces at the center of the overlap. Be careful not to gouge the wall beneath. Remove scraps; then press edges together tight and smooth

More on next page

Don't Risk Cold, Clammy Floors!

Insist on Amazing ZONOLITE* Vermiculite Concrete

For On-The-Ground Floors *That Are Warm and Dry!*

Clammy, chilly floors menace family health . . . cause discomfort that spoils all the plus features of your new home! Whether you are building, buying or remodelling be sure it's Zonolite vermiculite insulating concrete . . . the new miracle product that blocks condensation and prevents heat loss into the ground.

DECAY, VERMIN, TERMITE-PROOF! It's 100% fireproof . . . never has to be replaced. Builders like it because it's easier to handle, is applied faster. It guarantees a warmer house, quicker control of room temperature, more economical heating plant operation. Makes the best base for radiant heat systems. Don't settle for old-fashioned concrete when Zonolite gives you so much more! See your contractor, architect or dealer.

SEND FOR FREE BOOKLETS TODAY!

Zonolite Company, 135 S. La Salle St. Dept. BHG-50, Chicago, Ill.

Without obligation, please mail free booklets, "Insulation and Fire Protection in the Home," and "Warm Floors for Basementless Houses."

Name .....

Address .....

City ..... *State* .....

*Zonolite is the registered trademark of Zonolite Co.

SOLD BY LUMBER AND BUILDING MATERIAL DEALERS

New walls

Adhesive used for applying flexible wall covering is the same as linoleum paste. Here, the adhesive should be spread on the wall rather than on the back of the surfacing material. Use your spreader, applying paste up to the level line. Spread paste well to avoid bumps that might show through. Paste is water-soluble, so any excess you squeeze out is easily washed off

Use a damp cloth to rub flexible wall covering smooth. Work from the center out to remove air bubbles. Inside corners can be rounded by pressing the material as tightly as possible into the corner, making sure no seam is nearer the corner than 6 inches. Outside corners, however, need the extra protection of a metal molding

Cap strip for flexible wall covering comes in a long, flexible roll. Draw a light line above the top of the wall covering to mark the top of the cap strip. Apply cement, and roll strip into place. Then go over wall with a damp cloth to remove any smudges

Efficiency is the theme of this well-organized laundry-playroom—right down to the handy thermostat dial on the new automatic Rheem gas water heater.

Fastest Housekeeping Ever with AUTOMATIC Hot Water

Rheem Water Heaters supply hot water without waiting, without varying temperature, without any attention

No matter which taps you turn, how long you run them, you will *always* have plenty of hot water with a Rheem *automatic* water heater in the proper size for your home.

You can count on trouble-free performance and long life because the heavy, galvanized steel tank is durably built under an exclusive, *patented* Rheem Process.

Ask your plumbing dealer for Rheem and *be sure!*

Decorator Designed . . . All parts are concealed under a sleek, white, baked enamel steel shell with gold trim. This Rheem model can be handsomely located in your utility room, kitchen, bathroom or basement.

Backed Up In Writing . . . Rheem protects your purchase with a liberal warranty in writing . . . the Good Housekeeping Guaranty, the American Gas Association, Underwriters' Laboratories and Court of Flame seals.

Rely on Rheem

Rheem R

WORLD'S LARGEST MAKER OF AUTOMATIC WATER HEATERS

Rheem makes reliable automatic water heaters for gas, oil, electricity. Warm air central and space heating units. Soft water appliances. Home tanks and boilers.

Illustrated is a 5-foot AllianceWare Recessed Bathtub with wide rim seat. The wall-hung AllianceWare vanity lavatory is the most modern of lavatory designs with ample counter and storage space—truly beautiful as well as practicable. Other styles of lavatories are also available.

For the Sparkle of Bathroom Fixtures that stay Young

choose **AllianceWare** PORCELAIN ON STEEL

in gleaming white or brilliant color

● For breath-taking beauty in the bathrooms of your new home—or when remodeling an existing home—ask your builder to install AllianceWare porcelain-on-steel bathtubs and lavatories.

You will be delighted with the smoother, more lustrous surface of AllianceWare fixtures. This beauty is the result of wet-process porcelain enamel fused to a steel base. The surface of AllianceWare is glass-hard, wear-resisting and stainproof—as easy to clean as a china dish—a surface of lasting beauty.

AllianceWare is lighter, too, than ordinary fixtures—it weighs only ⅓ as much. This means a saving in installation costs—since heavy supports are not needed and the fixtures are installed more easily.

And with AllianceWare, you may select from a choice of beautiful colors or white.

Before you decide on bathroom design and fixtures, ask your builder or plumber about AllianceWare. Meanwhile, write us for illustrated folders that give you all the details.

For kitchen beauty and convenience

AllianceWare Porcelain on steel Sinks. AllianceWare formed metal sinks have the same lustrous, glass-hard, stainproof surface of all Alliance fixtures. These sinks are available in single and double bowls, and sink and tray combinations with and without sliding drainboards.

AllianceWare, Inc. • Alliance, Ohio

Bathtubs • Lavatories • Sinks

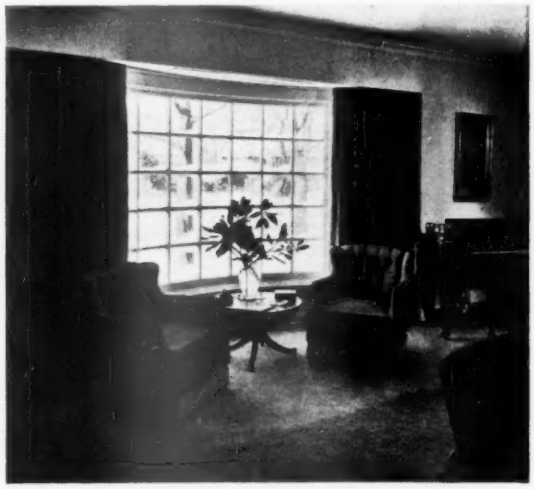
How to remodel

1 *Don't take it off; enclose it and use that space*

BEFORE—The Walker house used to frown at the rest of the neighborhood in Oak Park, Illinois. Porch was pleasant to sit on during the summer, but six months of the year it was empty except for leaves and snow

AFTER →

Now the old porch gets full family use every day of the year, for it forms almost half of an enlarged living room. Slightly curved bay lets in ample sunlight. Note that while rest of house was not touched outside, the curve in the bay and a similar curve in the eave above it soften the straight-line severity of the house. Irregular base planting helps, too

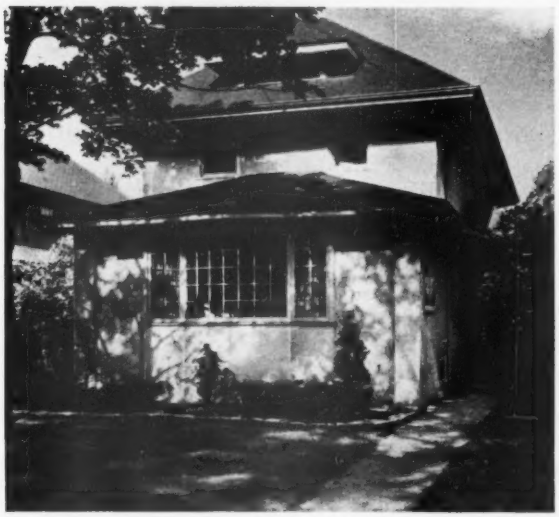


Draperies, hung on concealed traverse rods and following the curve of the new bay, can cover the window completely or slide into recesses in the walls. Flush ceiling fixture in bay lights reading chairs and table

a porch

By Rand E. Wright

The least expensive way to get more room is to enclose your old front porch. Here and on pages 190 and 192 are pictures of three homes expanded within their existing limits. Basic lines were changed only slightly. The biggest improvements were in added comfort and convenience



If your living room isn't big enough nor light enough, the trouble is probably a heavy front porch.

It was for the Gale Walkers of Oak Park, Illinois. Their living room was too narrow for comfort, and though there were plenty of windows, their front porch kept light away from them.

Architect W. Lockwood Martling, Jr., said: "Let's enclose the porch." He did, and before long several houses in the immediate neighborhood also had no front porch but had instead a big living room.

With 8½ feet added across one end of the living room, the space problem was solved. Getting good light was almost as simple a matter, for a 14-foot-wide, slightly curved bay window lets in a flood of sunlight and helps soften the rather square lines of the house.

More on next page

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How to remodel a porch

Begins on page 188

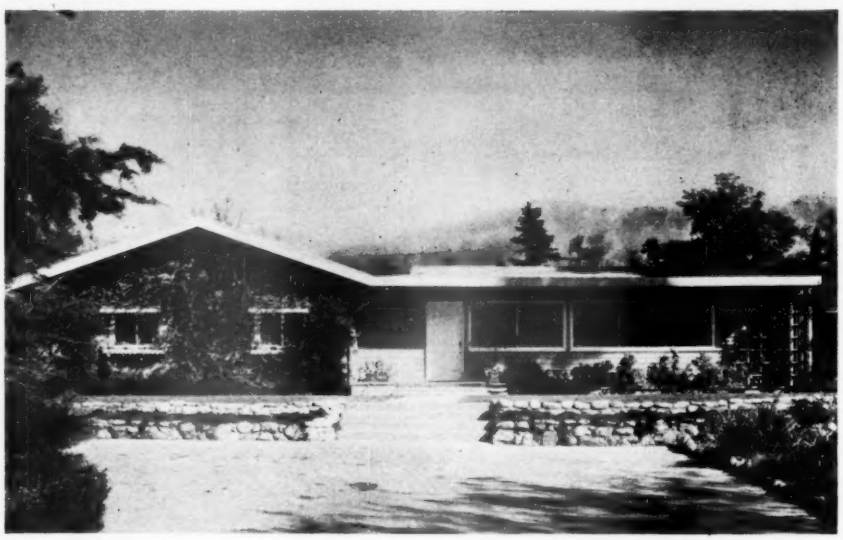
2 *Turn a porch into a hall to relieve rooms of traffic*

BEFORE—Low, sprawling, and generally contemporary in lines, this house was dated by a useless front porch. Puzzle: which is main entrance door?

Though your old house may have all the living space you need, it may be short on two other essentials of a well-planned home: storage space and a hall to carry traffic.

These were the two essentials the J. D. Barricks of Altadena, California, asked Designer John Matthais to build into their home. He found them both in the old front porch. By adding two walls and covering the old porch with a flat roof, the Barricks have a broad entrance hall that serves occasionally as an extension of the living room, because doors from both living room and dining room open into it. Since the bedroom wing also opens off one end, the hallway carries all traffic through the house. At the same end, right behind the front door, is 8½ feet of storage space for guests' and family coats and rainy-weather clothing.

AFTER



AFTER—A flat fascia board simplified the overhanging eaves, but enclosing the porch made the biggest improvement. Now there's only one door, set off by a band of windows

Since the hall is on the south, large windows are used to throw extra light into rooms opening onto the hall. Pattern of the parquet wood floor helps cut down the apparent length of the hall. Storage space is concentrated at far end

More on page 192

The man with tomorrow in his pocket

He may, at first, seem like just another caller who has dropped in to see you at your business or your home. But you'll soon discover that there's quite a difference. The difference is that the Prudential man has tomorrow in his pocket, so to speak. A better tomorrow for you.

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THE CANVAS AWNING INSTITUTE, INC. and NATIONAL COTTON COUNCIL

"There is no Substitute for Canvas Awnings"

How to remodel a porch *Continued from page 190*

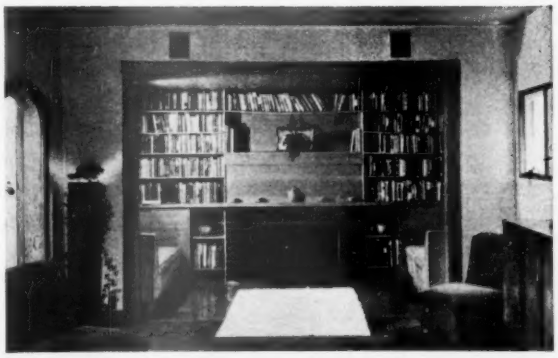
3 *Use a second building material on enclosure*

There is no reason why you should enclose all of an old front porch if you don't need extra space. By leaving enough porch space to shelter your entrance door, you can increase interior space at no loss of exterior space.

The Dwight Penningtons of Kansas City solved their remodeling problem in this way, and did most of the work themselves. Their primary purposes in partially enclosing their porch were to add a library alcove complete with fireplace, and to slenderize the house's bulky shape. They didn't mind losing part of their porch space. "If we're going to sit outdoors," they reasoned, "let's sit where the sky and the trees form the roof." Off the porch, now cut about in half, they laid a terrace for outdoor sitting. They lowered the lines of the house (and gained privacy, too) by extending the thin stone wall across the front of the terrace.

BEFORE—There's probably a house like this in your neighborhood—square, stucco, and homely, with a dangerously unrailed porch

AFTER—Though no lines were changed, house seems lower because of use of thin stones and extension of wall to right. Chimney adds bulk to enclosed end of porch. Entrance is still protected. Strategically placed lights illuminate changes in the level of the porch floor



High broad arch separates new reading alcove from main living room. While wall shown is absolutely symmetrical, it did not make exterior symmetrical, but gave a look of pleasant informality to the street side

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lead for durability **zinc for hardness** **titanium for brightness**

Eagle-Picher House Paint has greater durability because its 70% White Lead content is considerably higher than in other mixed paints. Its 15% Titanium pigment provides dazzling whiteness and the 15% Zinc pigment gives the paint coat a hard, bright surface that stays white *longer*.

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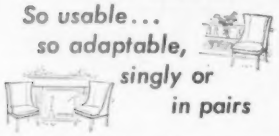

Your first admiring glance turns to lasting affection once you've experienced the delightful comfort of Karpen's exclusive new "Mayfair." For now in the "Mayfair" Karpen has achieved a degree of comfort never before thought possible in an occasional chair.

Beneath its stunning exterior lie surprising features—spun latex-foam cushioning and individually muslin-pocketed springs, plus the comfort-inducing support of suspended webbing. Gracefully fashioned legs of solid Honduras Mahogany.

Rich, new and colorful Brocaded Damask fabrics were loomed exclusively for the "Mayfair." Moss Fringe edging adds an extra touch of smartness. Striking as an occasional piece and handsome when paired at the fireside or for host and hostess, the generously proportioned "Mayfair" represents a wholly new concept of comfort and beauty in fine furniture. See it at your favorite Furniture or Department Store—today!

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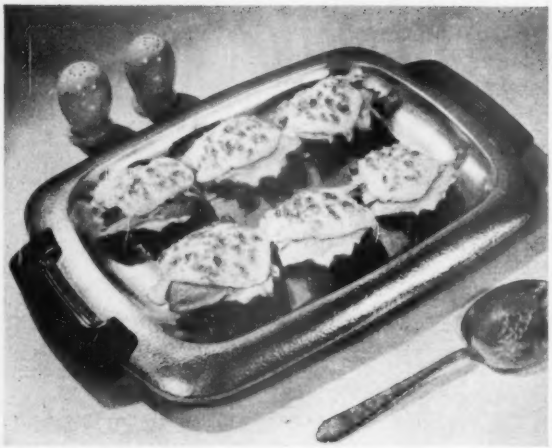

Chicken Divan is tagged for your next party luncheon. Bottom deck is green asparagus spears; next is seasoned chicken soup. Then comes tender sliced chicken topped with a mayonnaise and whipped-cream sauce

Delicious ways you can fix asparagus

By Flo Lyle

Make the most of this spring vegetable while it's plentiful at the market or in your garden. Serve it in a hearty salad, in casseroles or main dishes, as a delicious vegetable.

See the pictures. They're full of ideas you'll want to try all during this spring's asparagus season.

Spring Salad Bowl, with crisp crackers or little rolls, is a whole meal in itself. Tender asparagus, peas, and celery sticks are marinated in a tart French dressing, then arranged with baked ham strips atop crisp lettuce pieces. There's a hint of horse-radish in mayonnaise that tops the salad

More on next page

8-piece Steak Knife Set shown

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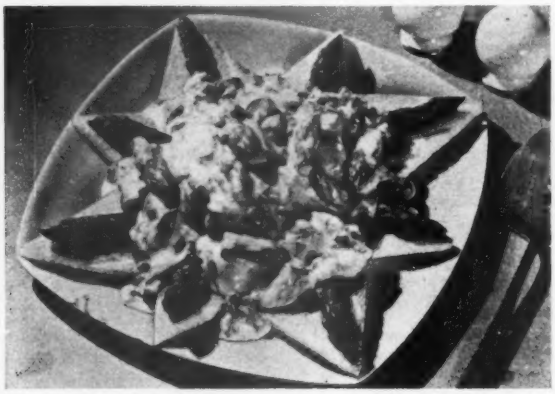
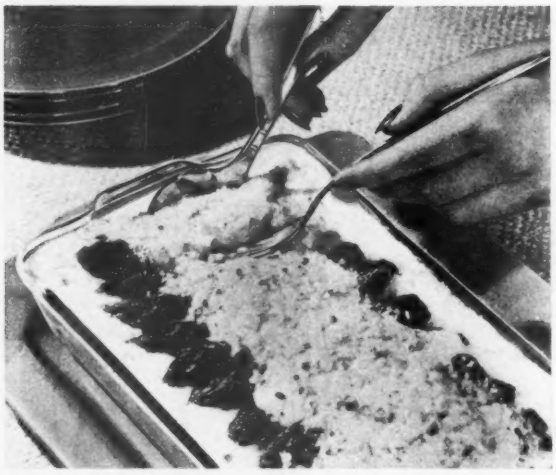
Asparagus

Asparagus Almond sounds fancy, but it's simple to make. You pour hot, seasoned mushroom soup over cooked asparagus tips. Then stir in almond slivers. Ladle into flaky, golden patty shells. They're easy to serve



Asparagus Tips and Dried Beef in a creamy white sauce make a family supper you can fix fast. You cook dried beef lightly in butter, then make a white sauce and add cooked asparagus. Spoon over buttered toast



Egg and Asparagus Casserole is a perfect spring luncheon. Layers of asparagus spears and hard-cooked egg circles, dots of green pepper and onion bake in smooth sauce. Top's crusty buttered crumbs, grated cheese

Recipes on next page

This bride didn't hint...

Alas, wedding gifts full of fancy glamour don't help a girl keep a house tidy. When a new husband dribbles ashes, she needs a handy Bissell Carpet Sweeper. So much easier than hooking up the vacuum each time!

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Grand Rapids 2, Michigan

*Reg. U. S. Pat. Off. Bissell's full spring-controlled brush.

Delicious ways you can fix asparagus

Continued from preceding page

Spring Salad Bowl

- 1 pound asparagus, cooked
- 1 cup cooked peas
- 1 cup celery sticks
- ¼ cup French dressing
- 1 head lettuce
- 1 cup cooked ham, cut in strips
- ½ cup mayonnaise
- 1 tablespoon horse-radish

Marinate and chill asparagus, peas, and celery in French dressing one to two hours. Break lettuce in bite-size pieces in salad bowl. Arrange meat and marinated vegetables over top. Serve with mayonnaise mixed with horse-radish. Serves 6.

Asparagus Almond

- 2 pounds asparagus, cut in 1½-inch lengths
- 1 10½- or 11-ounce can condensed cream of mushroom soup
- ½ cup top milk or light cream
- 1 teaspoon lemon juice
- 1 beaten egg yolk
- Salt and pepper
- ½ cup slivered blanched almonds
- 5 or 6 patty shells

Cook asparagus in boiling, salted water 10 minutes. Mix mushroom soup, cream, lemon juice, and egg yolk; season; heat thoroughly. Pour over drained asparagus. Stir in almonds. Serve in patty shells. Serves 5 to 6.

Chicken Divan

- 2 pounds asparagus
- 1 10½- or 11-ounce can condensed cream of chicken soup
- ¼ teaspoon nutmeg
- 1 teaspoon Worcestershire sauce
- 1 cup grated Parmesan cheese
- 1 cup leftover sliced chicken or 1 7-ounce can (1 cup) boned chicken
- ½ cup heavy cream, whipped
- ¾ cup mayonnaise or hollandaise sauce

Cook asparagus in boiling, salted water until tender; drain. Place in 9x13-inch shallow baking dish. Combine chicken soup, nutmeg, and Worcestershire sauce; pour one-half mixture over asparagus. Sprinkle with ⅓ cup cheese. Top asparagus bundles with sliced chicken and pour over remaining soup mixture and sprinkle with ⅓ cup cheese. Bake in moderately hot oven (400°) 25 minutes. Fold whipped cream into mayonnaise and spread over chicken; sprinkle with remaining ⅓ cup cheese. Broil for 2 to 3 minutes, or until golden brown. Serves 6.

Asparagus Tips and Dried Beef

- ¼ pound dried beef
- ¼ cup melted butter or fortified margarine
- ¼ cup enriched flour
- 2 cups milk
- ⅛ teaspoon pepper
- 1 pound asparagus tips, cooked and drained

Tear dried beef in pieces. Cook lightly in butter over low heat. Push dried beef to one side of skillet. Add flour and blend well. Add milk. Stir until thick. Add pepper and hot asparagus. Serve over hot buttered toast points. Serves 4 or 5.

Egg and Asparagus Casserole

- 3 tablespoons butter or fortified margarine
- 3 tablespoons chopped green pepper
- 1 tablespoon grated onion
- 2 tablespoons enriched flour
- 1 cup milk
- 1 teaspoon salt
- ⅛ teaspoon pepper
- 1 pound fresh asparagus, cooked
- 3 hard-cooked eggs, sliced
- ½ cup buttered crumbs
- ½ cup grated American cheese

Melt butter; add green pepper and onion; cook until onion is golden; add flour and blend. Gradually add milk and cook until smooth and thick, stirring constantly. Add seasoning. Alternate layers of asparagus and egg slices in greased 6x10-inch glass baking dish. Pour over sauce. Top with buttered crumbs and cheese. Bake in moderate oven (350°) 20 minutes. Serves 5 to 6.

Fare warning

How hard the earnest housewife tries
To have, for dinner, a surprise—
The dish her husband chanced to say
He wished she'd fix for him some day.

And how she runs from shop to shop,
And having bought it, doesn't stop
Her loving labor till she's able
To place it on the dinner table.

Yes, how she waits, with pride immense,
Her hubby's treasured compliments,
Then finds (alas, her hapless hunch)—
It's what he had downtown for lunch!

—*Richard Armour*

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Yarn lamp shade

to spark your color scheme

By Evelyn Zornjak

Give your color scheme a lift with a new lamp shade. Here's an unusual yarn shade you can make for yourself in a few hours. All you need is a steel frame, muslin tape, and worsted yarn. You can use the frame of an old shade or buy a new frame in the needlecraft department of your local store.

Choose yarns that will pick up the colors in your draperies or slipcovers—or find brilliant accent colors. You can copy our simple trim pattern with strips of dark color at the corners. Or you can make a striped shade with two or three colors of yarn; different tones of a single color would be a smart combination. With practice, you can even weave yarns crosswise through the shade and get a plaid effect.

Here's how to make a yarn lamp shade, step by step:

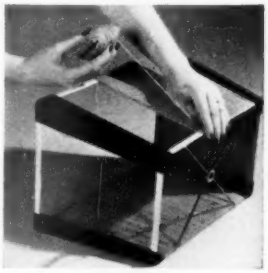
Wrap the wire frame with muslin tape. Taping prevents the yarn from slipping and cutting on the wire. Use ready-made tape or cut a yard of sheer muslin into strips five-eighths inch wide. It's wise to tint the tape to match the main color of the yarn.

Start wrapping the tape around the top wire at a point where the side and top wires meet. Wrap the tape around the starting point several times; a few backstitches will prevent unraveling. Then bind the top wire, the side wires, and the bottom wire with one thickness of tape. Fasten the end of the tape with a few more backstitches.

Wind the frame with yarn. Thread a large needle with yarn. Stitch along the upper wire, over and under the tape, for one inch. Then tack the yarn with a backstitch.

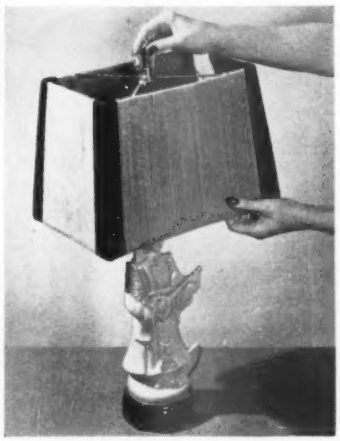
Wrap the yarn down and around the lower wire and back up over the top wire. Adjust the yarn as you go along so the strands will be close and even. To add a new ball, tie the ends of the yarn in a square knot. Make the knot on the inside of the shade—as near to the top or bottom wire as possible.

To change yarn colors, break the strand and tie on the new yarn. If you plan to wind all the trim before starting the main color, break off the yarn and tuck the end into the already-wound section. This way you'll prevent the trim from working loose before you have a chance to tie on the main color yarn.

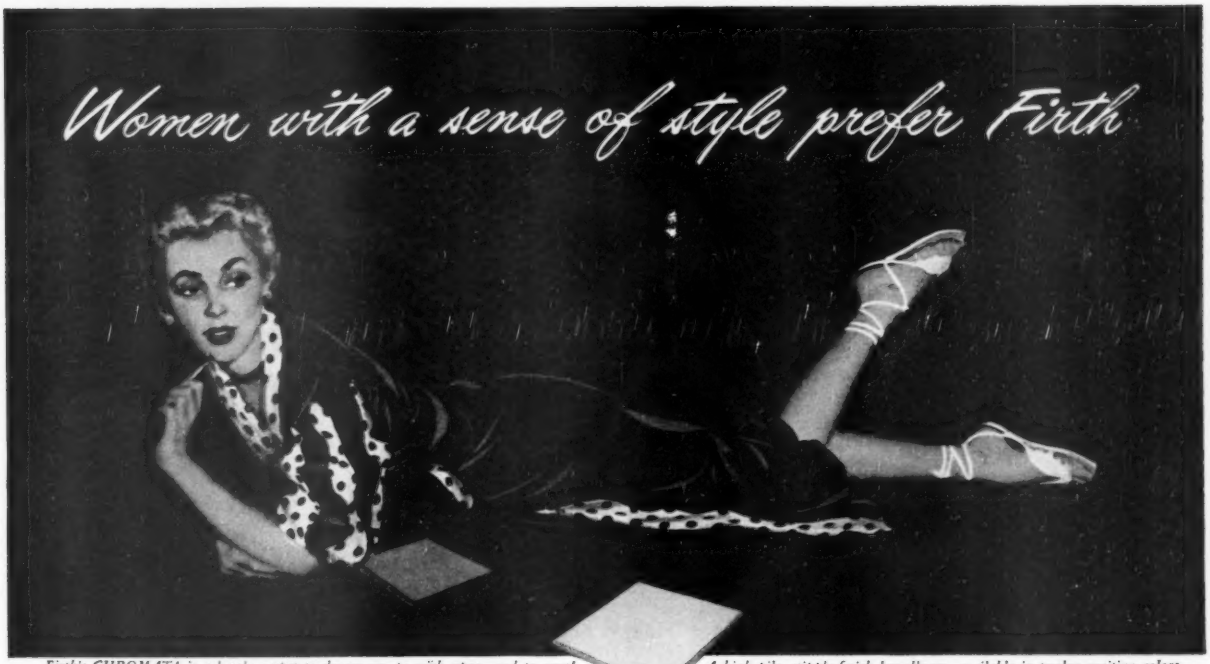


Wind yarn tightly around the taped shade. It's best to wrap the trim yarn first—then fill in with the main color

When you have finished wrapping the shade, break the strand. Allow an extra six inches of yarn. Thread this extra yarn into a large needle and stitch along the upper wire, over and under the tape, for one inch. Then tack the yarn firmly with a backstitch.



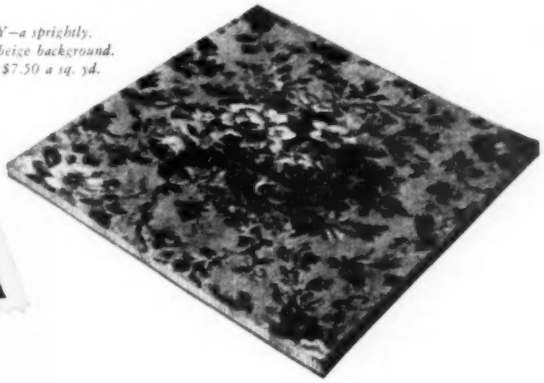
The finished shade—ready for a spot in your home. Yarn shades are money-savers, too. This one was 9 inches deep and 9x13 inches around the bottom. It required only 4 ounces of yarn: 3 ounces of yarn for the main color and 1 ounce for the trim at the corners



Firth's CHROMATA is a lovely carpet to dream on—to wish upon—and to own!

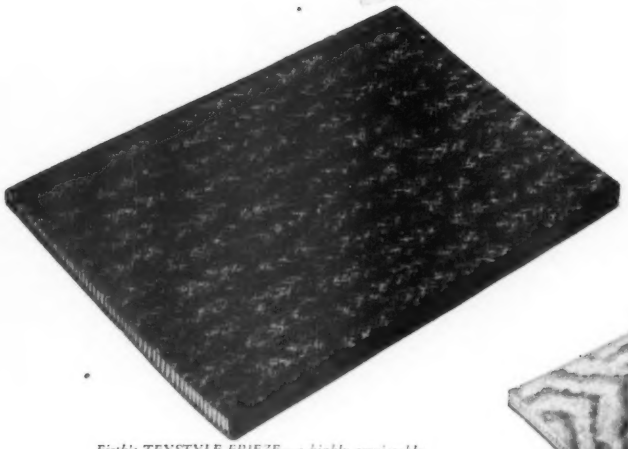
A high pile, stipple-finish broadloom—available in twelve exciting colors. Approximately $10.50 a sq. yd.

Firth's PROVINCIAL and 18th CENTURY—a sprightly, gaily colored 18th Century floral design on a beige background. Illustrated—Beige (#6230). Approximately $7.50 a sq. yd.



Women with a sense of style prefer

FIRTH



Firth's CELLINI is a superb quality "carved" broadloom. Two heights of virgin wool yarn, the lower one vinylized to insure permanence of the design effect. Shown is the Turtle Shell design in Silver Frost Gray (#1535). Approximately $11.95 a sq. yd.

Firth's TEXSTYLE FRIEZE—a highly serviceable texture effect carpet with a generously piled surface of 100% pure imported wool yarns. Suitable for any room in the house. In Beige, Blue, Paris Rose, Pine Green, Copper Rose, and Gray. Illustrated—Pine Green (#5002). Approximately $6.95 a sq. yd.

For FREE booklet on carpet care and cleaning, write: Firth Carpet Company, Dept. A, 295 Fifth Avenue, New York 16, N. Y.

"fun room" it's fun to have a that pays for itself.. with the Nu-Wood and Balsam-Wool System

"Jim and I never dreamed it would be so easy to transform our old basement into a charming recreation room. *Pre-decorated* Nu-Wood built the new walls and ceiling almost overnight. Nu-Wood Sta-Lite, the wonderful light-reflective tile, brightened the room amazingly . . . Nu-Wood Variegated Tile and Plank added just the right color note. And were we surprised when our lumber dealer showed us how we could actually make our new room pay for itself! Here's the way . . ."

fuel savings pay for the job

If your uninsulated attic is leaking heat like a sieve, insulate it with Balsam-Wool Sealed Insulation. You'll save enough on fuel to pay for your Nu-Wood room—and for the insulation as well. Remember, Balsam-Wool is *guaranteed* to save you money!

pre-decorated colors—no decorating muss

Nu-Wood comes in big panels—in tile or plank form—all *pre-decorated* with fadeproof colors. No muss or decorating jitters—quick, easy, clean application. And Nu-Wood adds extra insulation—quiets noise.

easy financing, too!

You can buy your Nu-Wood and Balsam-Wool on easy monthly payments! Ask your lumber dealer to explain the open end mortgage, where you spread small monthly sums over the period of your present mortgage—or F.H.A. plans.

MAIL THE COUPON FOR COLORFUL NU-WOOD DECORATOR BOOK—IT'S FULL OF INSPIRATION AND IDEAS!

Nu-Wood*

NU-WOOD
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WOOD CONVERSION COMPANY
Dept. 112-50, First National Bank Bldg., St. Paul, Minn.
Enclosed is 10c. Send my copy of the 20-page Nu-Wood Portfolio of room ideas in full color—plus facts on how Balsam-Wool saves money.

Name.....
Address.....
City..... State.....

Their living room is

By Dorothy Price

When you're building with a budget in mind (and who isn't?) one big question is: "How much living space can we afford?"

"Half the house," was the answer that Betty and Andrew Buchhauser of Tucson, Arizona, came up with. It was a wise answer for them, and it may be wise for you, too.

Both Buchhausers are musical, and it was on this talent and hobby that Architect Gordon Maas Luepke, A. I. A., based his design. He planned a room large enough to accommodate the music lovers who were to gather there. He provided a well-lighted recess for Andy's piano, to keep it from taking too much of the room. He worked out a shallow alcove where the Buchhausers keep their books and record albums. The result is an irregularly shaped room that can hold a crowd comfortably, still is as cozy as a den.

The rest of the house is equally well planned. The kitchen is U-shaped, with laundry equipment strung along the wall at the open end of the U. One bedroom is large and has a walk-in closet with a rod and shelf on each side. The other bedroom is small, but plans already are drawn for the future addition of two more bedrooms, both of them opening off the present hall closet. [*Turn to page 274*

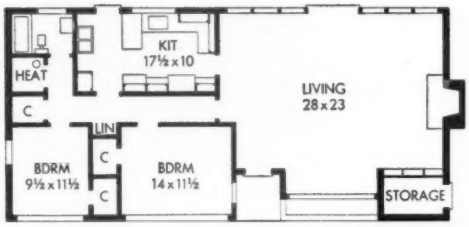
Like the rest of the home, the dining end of the living room is designed to make maintenance easy. Moldings around doors and windows are simple. Serving table is a remodeled cabinet Andy had made of plywood

Picture window facing distant mountains gives a good demonstration of the planning that went into the Buchhausers' home. Inside, it provides a niche for Andy's piano. Below it is a deep window box that will provide a close-up view. Ventilators are set between the rafters above the window lintel

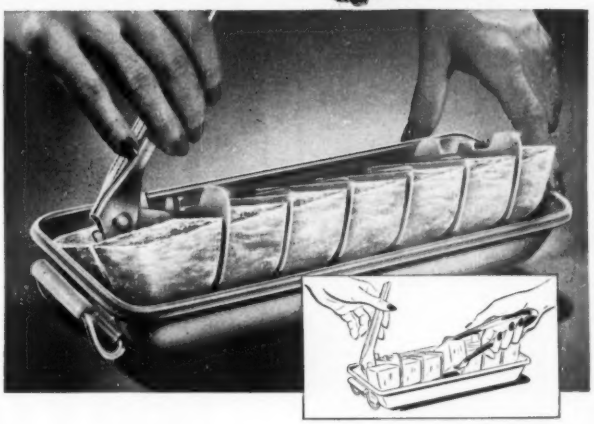
half the house

And careful planning gives the Buchhausers room in the rest

Brick wall projects into living area to set off a library nook. Another example of space utilization: The area behind the bookshelves is used as a storage room, which opens to the outside. Shelves and back of alcove wall are leaf green; brick is dark red; floors are sand-colored concrete. Note lights fitted between exposed rafters and fireplace wall



The quickest cold drinks you ever made!



Just lift the "Magic Touch" lever for a few ice cubes or a trayful!

Quickest cold drinks ever! And so convenient! Like this! A lift of the "Magic Touch" lever frees all the ice cubes. Then tilt the "Rock-Out" grid, a *new* feature, as shown above. There's a whole row of big, sparkling free cubes. Take some, for one, two or more drinks, and let the grid drop back into the pan. It's so easy, so fast!

Or, for a whole trayful of cubes, just raise the "Magic Touch" lever, and lift the grid out of the pan.

Inland "Magic Touch" Ice Trays end ice inconvenience . . . splashing water, handling a block of ice, getting half-melted cubes. And Inland Trays are specially designed, made and treated for faster freezing and longer life in hard service.

Are your present ice trays outmoded, inconvenient? Replace them with Inland "Magic Touch" Trays . . . from your refrigerator dealer or other store. *Inland Manufacturing Division, General Motors Corporation, Dayton, Ohio.*

Be sure the ice trays in your new refrigerator have Inland's "Magic Touch" lever

INLAND MANUFACTURING

"Magic Touch"

ICE CUBE TRAYS

This new, professional-type polisher just floats over floors. Light and easy to manage, you can guide it effortlessly with your fingertips—no heavy pushing or pulling required. Twin brushes rotate in opposite directions to polish a path of gleaming beauty 12 inches wide. Works right up close to baseboards and into corners. Rubber bumper all around prevents damage. Easily lifted to polish table tops and counters, too.

Comes complete with two waxing and scrubbing brushes, two polishing brushes and two buffing pads.

At good stores everywhere $59.50

Boyle-Midway Inc., Cranford, New Jersey
Specialists in Floor Care for Over 50 Years

Jackson press—copied from an old press in a Kentucky home—brims with dining-room storage. Taller and narrower than most buffets, press takes less floor space. Inside you have compartments for bulky items like trays, tureens, as well as silver and linen drawers and china shelves

Time-tested styles that fit today's needs

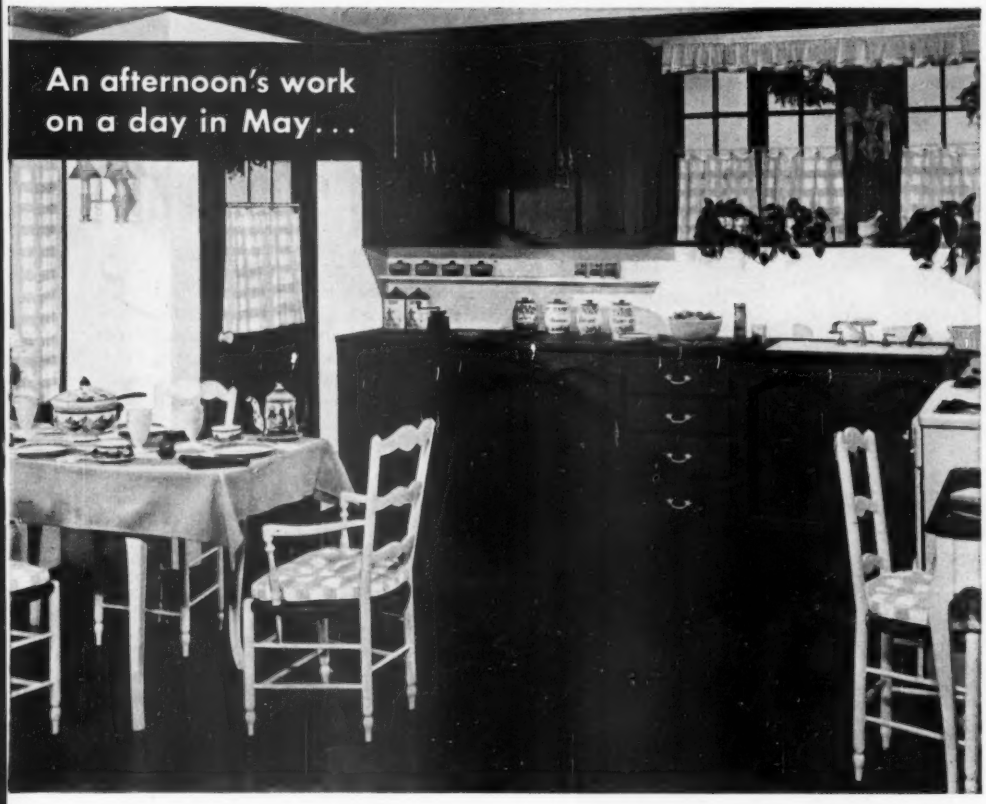
You like the charm of traditional furniture. But you like modern efficiency. Now you can have your cake and eat it, too.

More furniture manufacturers than ever before are putting time-tested designs to unconventional uses, adding drawers and shelves, scaling pieces down to fit small homes. The resulting furniture has the beauty of the old, the everyday practicality of the new.

This press and hospitality cart are two of the best old-and-new combinations you'll find. See how they work.

Hospitality cart looks handsome, works handsomely. Load the top shelf and removable bottom tray with the dishes and silver you'll need to serve six. Then roll the cart to the dining room—or porch or patio in summer—to set the table

Cart shown right works overtime at buffets and parties. Pull the top shelf apart and set the tray (from the bottom) in the middle. Result: lots of space for party food and china. If you plan dinner for two, each end will hold a place setting, and the tray between will hold serving dishes



Only with this new wonder paint can you get *Such Amazing Results so Easily!*

With Spred SATIN, you can put a beautiful, satin-smooth finish on your walls and woodwork in half the time that would be required with any other paint. This sensational Glidden development is the result of years of research. It has a magical new ingredient—emulsified synthetic rubber—which makes Spred SATIN the most beautiful, most washable, easiest-to-use paint ever made.

NO OFFENSIVE ODOR during or after painting to taint food or irritate your eyes or nose. No fumes—no explosive hazard.

STAYS CLEANER LONGER—synthetic rubber emulsion film has less porosity to pick up and hold dirt, finger marks, grease, furnace soot.

NEW DEEP COLORS—dramatic midnight hues, lovely tropical tones to match any decorative theme.

GLIDDEN PAINTS for the home include the new ENDURANCE IMPERIAL, one-coat house paint; famous JAPALAC enamel, FLORENAMEL; and other finishes for every painting need. See your dealer! The Glidden Company, Cleveland 2, Ohio. In Canada, The Glidden Company, Limited, Toronto.

READY TO USE
$1.39 QUART
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Spred SATIN Deep Colors somewhat higher

Ask your dealer to demonstrate, then—

try a quart at home!

QUALITY Glidden PRODUCTS

SPRED SATIN

Made only by Glidden . . . accept no substitutes

Synthetic Rubber Emulsion Base gives it properties no other wall paint has

JUST MILD SOAP AND WATER is all it takes to quickly wash off food stains, finger marks, ink spots, crayon and lipstick daubs—almost everything. No streaks or spots—Spred SATIN washes perfectly over and over again!

TOUGH, ELASTIC PAINT FILM will stand extreme abuse without chipping or cracking. Spred SATIN gives you all the lovely decorating qualities of a glareless wall finish and yet has extreme durability and washability.

BRUSH MARKS VANISH—paint flows on like magic. Stop and start any place, laps won't show. You get a satin-smooth finish every time, and you can easily paint two or more rooms in a single day.

HANG PICTURES, CURTAINS IN 20 MINUTES after painting. The paint film will be dry to the touch. Spred SATIN is ideal for any room; covers most surfaces; no prime coat necessary. You can eat, sleep or cook in a room that has just been painted. Lovely pastel colors and deep-toned hues.

©1960, The Glidden Company

Gulistan Penhurst, Pompeii Pattern, distinctive new design in delicate neutral tones. $7.50 per sq. yd. Furniture by Drexel, at Abraham & Straus, Brooklyn, N.Y.

Renowned Gulistan Renaissance, Fantasia Pattern, in Fernmist Green. The sculptured carpet of famous decorators! Also in six other beautiful shades. $15.50 per sq. yd. Furniture by Tomlinson, at Kresge's, Newark, N.J.

Gulistan Briarlea Rhythm Pattern in fashionable shades of Grey. Dramatic new design in textured carpet. $11.50 per sq. yd. Furniture by Dunbar.

PRESENTING the

GULISTAN

collection of contemporary carpets

Here's special delight for the modern homemaker! This group has been called by home fashions editors the most exciting collection of new carpets they've seen! What other carpets can boast the charming simplicity—the "uncluttered" look—so necessary to the styles of today? See how Gulistan carpet adds a feeling of casual luxury to each of these lovely rooms—think what it can do for that room of yours! For any style of furniture—for any room in the house—Gulistan is your happy choice. And these long-lasting, high-quality carpets are priced to suit *you*.

See these at your Gulistan dealer's—in 27 in., 9 ft. and 12 ft. widths (some in 15 ft.). If you don't know your Gulistan dealer's name and address, call Western Union by number and ask for Operator 25.

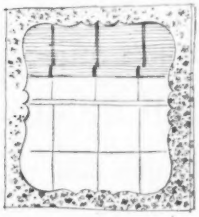
And don't miss the 1950 Carpet Fashion Opening—April 17-27—at your Gulistan dealer's!

WOVEN ON POWER LOOMS IN THE U.S.A.
A. & M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK

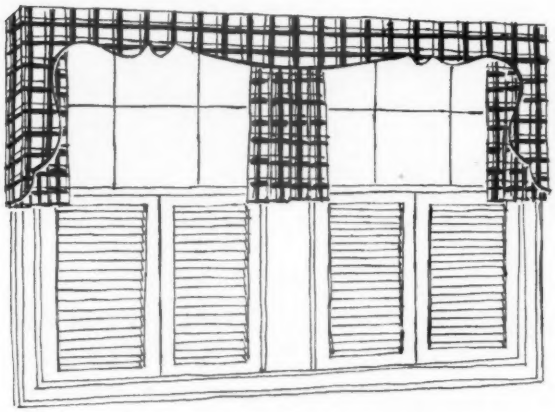
Seven window treatments that give you

Sunshine plus privacy

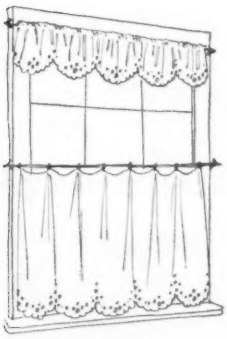
Sunshine and privacy—you can have both if your windows are handled like any one of these. Sheer glass curtains are the old stand-by formula; they let light into your room and shield it from view. Roller shades, Venetian blinds, and bamboo or wood blinds also give you quick control of privacy. But there are other ways you can have your cake and eat it. These sketches will show you how.



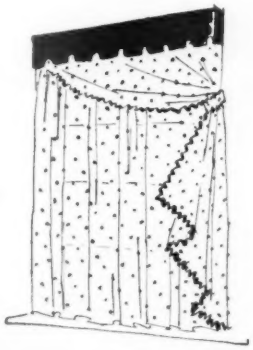
Frame your windows with fabric-covered valances, and curtains will never be missed. Choose a glazed or plastic material that can be wiped clean. Blinds inside the valance assure you of sun control when you need it



Shutter the bottom sashes of your windows, so you won't have neighbors looking into your home. Open draw curtains across the top sash for light; close them for privacy. See how the scalloped valance, covered with curtain fabric, links the windows



Let sunshine in through sheer sash curtains. Called French-style cottage curtains, these panels hang from rings on a rod instead of being gathered on the rod. Finish the window with a dainty valance made of matching sheer



Keep out the view—let in the sun—with panels of dotted swiss. Draw an extra panel across the curtains; tie it back above the middle of the window. Top the window with a neat valance

More on next page

KLING
BEDROOM FURNITURE

Choose
KLING'S
New
Hawthorne Group
FOR LASTING LOVELINESS

The soft, glowing beauty of *solid* maple gains new richness year by year. And the authentic, traditional design of the *New Hawthorne Suite* is always in style. Use modern or early American decoration and accessories. The *New Hawthorne Suite* combines perfectly with either.

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Send 25¢ in coin (no stamps, please) for the big, new, illustrated booklet "Your Bedroom and You". Contains a wealth of helpful suggestions on bedroom decoration and arrangement. Address Dept. BHG5, Kling Factories, Mayville, N. Y.

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Special showings of Kling Bedroom Furniture at Better Stores

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NESCO

6-QUART ELECTRIC ROASTER ONLY $21.95

COMPLETE WITH CORD SET, RACK AND RECIPE BOOK!

NO NEED to struggle with that old-fashioned, unreliable *hot* oven—just plug in this amazing Nesco Roaster and enjoy all the advantages of clean, cool electric cooking and baking! Large enough for almost any purpose—but small enough to tuck away on a shelf.

Accurate automatic thermostat maintains exact temperature required—removable cooking well lifts out for easy washing—thick glass wool insulation keeps kitchen cool and saves current—beautiful stainless steel cover. Makes a Wonderful gift for Mother's Day—and for the brides on your list!

Whether your family's large or small, there's a Nesco to suit your needs!

With one of the 18 or 20-qt. Nesco Roasters you can prepare large roasts and fowl, bake pies and cakes, cook entire meals at one time! Made in many models, in all price ranges, with and without automatic time clocks. Matching cabinets and broiler-griddles also available.

Other Nesco products include enameled ware, pressure pans, decorated kitchen containers, tinware, stainless steel utensils, galvanized ware, oil heaters and ranges.

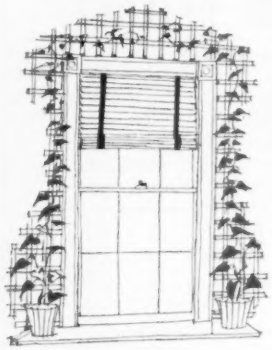
Guaranteed by Good Housekeeping

NATIONAL ENAMELING AND STAMPING COMPANY

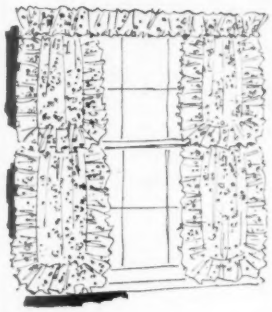
Dept. C-5, 270 N. Twelfth Street, Milwaukee, Wisconsin

Sunshine plus privacy

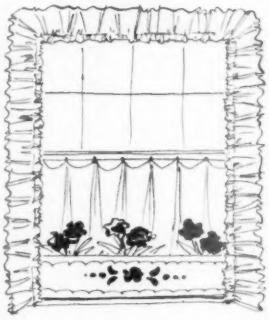
Begins on preceding page



Grow philodendron or arrowhead around a window if a lot of sunlight streams into the room. Build a narrow shelf to hold the pots; make the trellises of one-inch pine strips. Hang blinds or shades for nighttime privacy



Take your sun or leave it—with cottage curtains. You can open or close the top and bottom sets separately. (Handy if you want to shut out view and yet enjoy the sun.) Make these curtains from any cotton print you like



Gather a ruffle on an elastic band and fasten it to your window with hooks and rings. (Get the little brass hooks you use to hang cups.) Sash curtains across the bottom of the window spell privacy day or night. Try a plant box on the sill if the window faces the sun

Any Salad becomes an Elegant Salad when you add Ripe Olives

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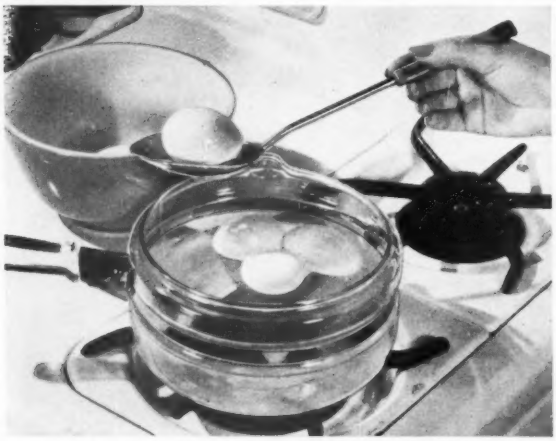
JOLLY TIME POP CORN ALWAYS POPS BETTER

Kitchen tools to help you

- Stir
- Mix
- Blend
- Beat
- Dip

A stirring spoon, a kitchen fork, a ladle—these are simple tools you take for granted in your kitchen. Perhaps you take them so much for granted that you don't use them all the handy ways that speed cooking and serving. The right tool can make meal-getting easier. See if you are using these tools to short-cut kitchen time.

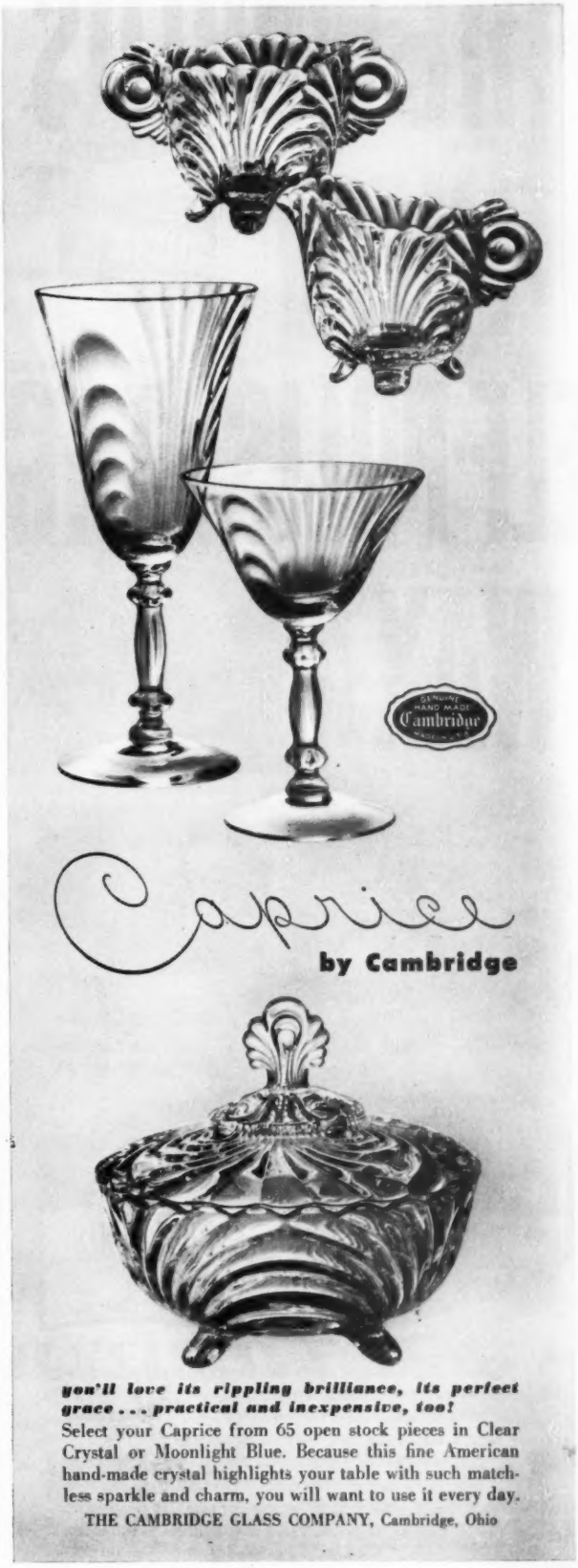
Slotted spoons



Lift shell-cooked eggs out of hot water without burning your fingers or cracking the eggshells. It takes just one motion with this slotted spoon

Drain water from poached egg into pan instead of on the toast. Curved slotted spoon neatly picks up egg. Lift food from deep fat same way

More on next page



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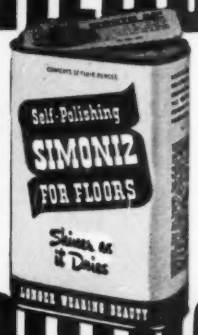

Self-polishing Simoniz OUTSHINES ... OUTLASTS THEM ALL!

THE SEAL OF SAFETY

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THE SEAL OF QUALITY

Home beauty starts with lovely floors. You can make your floors exquisitely glamorous with Self-Polishing Simoniz—the finest liquid wax in the world! Costs less to use, too, because it lasts so much longer. Just spread it on . . . that's all you do . . . watch it shine as it dries to the same lasting loveliness that makes Simoniz so famous for cars! No rubbing nor buffing. Grows brighter with wear . . . requires less care . . . it's truly water repellent! Stands up under repeated wet moppings. Try it!

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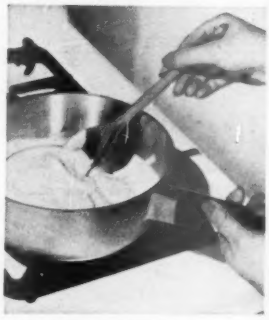
MARVELOUS FOR LINOLEUM, RUBBER OR ASPHALT TILE, TERRAZZO, FINISHED OR PAINTED WOOD FLOORS

Kitchen tools to help you

Begins on preceding page

Wooden spoons



Handle stays cool when you are stirring sauce, gravy, candy, jam, or jelly bubbling on the range. Wooden spoons come in many different sizes

Easy on the ears if you hit the pan or bowl as you beat. Here cooled fudge takes a beating from a wooden spoon. It's lightweight, fits hand comfortably

Spoon tricks

For quicker creaming, use a slotted wooden spoon like the one shown here. Butter-sugar mixture pushes through the slits; blending is faster

Two spoons work together—one picks up dumpling dough, other slides it into hot stew. Trick is good for drop cookies, keeps them same size

More on next page

EVEREDY 'Tater Baker*

. . . a handsome, useful top-of-stove oven . . . handy for baking 1 to 5 potatoes; warming leftovers and buns; crisping crackers, pretzels, etc. Made of lifetime steel, finished in gleaming chrome. Bakelite knob and handle. Colorful gift box. **$2.95†**

EVEREDY OVENOLA*

is a large model 'Tater Baker. Does nearly every baking job to regular oven recipes. Only **$4.95†**

● **Show your hardware or department store clerk this ad. He'll supply you . . . or write us.**

*T.M. REG. APP. FOR †SLIGHTLY HIGHER IN WEST

The EVEREDY Co.
4 EAST STREET • FREDERICK, MD.
MAKERS OF KAKE SAVER • BACON EGGER

Kitchen tools

Two ladles

Snub-front ladle is convenient dipping and pouring tool. It's especially handy when you're canning. It pours food into jars without drips or splashes

Pouring lip on this deep, round ladle makes quick work of serving soup. Use ladle to dip anything pourable—from chili or waffle batter to punch

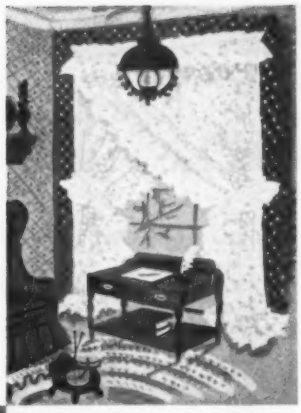
Six-tined fork

Speedy blending is possible with this curved six-tined tool. Here we're mixing a topping for Apple Crisp. Or use the fork to cut shortening and flour together for pastry and biscuits

A handy lifter, the fork lifts fluffy dumplings high and dry from a kettle of simmering, fragrant stewed chicken

All Thru the House

BEAUTY ON A BUDGET



CRISS CROSS—90-inch length in standard weave with big snowflake dots costs under $6.00. Other sizes and fabric combinations available.

COTTAGE SET—54-inch length in standard weave with pebble dots costs under $1.50 . . . the perfect curtain for kitchen or bathroom

Pick your price

With curtains of Hathaway Dots* price is a *pleasant* surprise! You can have a full and fluffy pair of these charming curtains with the woven-in dots for as low as $1.50 . . . and there are many other styles and sizes which cost very little more!

Pick your pattern

You're bound to find the perfect curtain for your every need! For Hathaway Dots* come in seven fabric combinations of dots and weaves and many smart curtain styles. So why wait? You *can* brighten your living without breaking your budget! Buy some today . . . available in stores everywhere.

PRISCILLA STYLE—54-inch length in standard weave with pin dots costs about $3.50! All prices vary according to curtain size and type

America's favorite curtains are made of

HATHAWAY DOTS

FREE!
Decorators' Booklet Showing New Ways to Decorate Your Windows.

*WOVEN BY THE MAKERS OF HATHAWAY NYLON MARQUISETTE

HATHAWAY MANUFACTURING CO.
Dept. B5
New Bedford, Massachusetts
Send free curtain booklet to:
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Address.....
City.....State.....

Triple-shutter wall pulls across to screen off the dining-kitchen area. You can prepare food and set the table behind the shutters while your guests relax in the living room. Fasten shutters to the wall with a piano hinge if you want them to withstand wear and tear, and swinging children

At dinnertime, you can swing the movable wall around to separate the dining alcove from the kitchen and open it into the living room. With the shutters in this position, the living-dining area seems like one big room. Use ball bearings under each of the shutters to protect your carpeting

Movable walls

Here's a way for you to make double —or triple—use of small space

By Louise Price Bell

If your home is small, you can make it seem more spacious with movable walls. You'll get away from stationary walls that cut your home into cubbyholes—and be able to use space in different ways at different times.

To make a movable wall, hinge either shutters, stock doors, or louvered panels together; then fasten them to a stationary wall.

You can try this movable wall between your living and dining areas—and have one room or two, as you wish. Or you can use it to screen off part of your bedroom for the baby. Or let it separate the eating area from the rest of the kitchen.

Here's one such movable wall that makes three rooms—living room, dining room, and kitchen—out of one. See for yourself how it works.

After the party, you can fold the entire wall back out of the way for easier cleaning. Notice that carpeting comes to the line where the shutters separate the kitchen area from the dining alcove. The kitchen itself is floored with linoleum

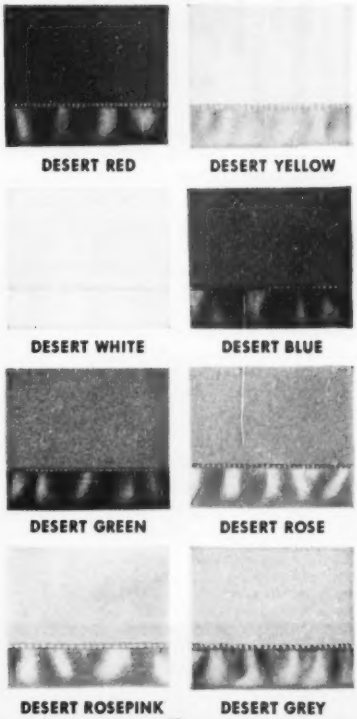
33

When it's too warm for regular blankets . . . yet too cool for just a sheet . . .

Summer sleep comes easy under a special blanket like this. Pure wool Nocturne is North Star's sheer, lightweight answer to summernight breezes. Saves more expensive winter blankets, too. And what an appealing gift it makes! Three sizes: 72 x 90 at $10.95, 80 x 90 at $12.95, 90 x 108 at $19.95.

It's time to change to Nocturne®, North Star's wonderful summer blanket that's light as a sheet, with the warmth of wool.

Only North Star gives you this choice of 8 exquisite Desert shades. See these Nocturnes at better stores.



North Star Woolen Mill Company
LIMA, OHIO

Look again!

This furniture is part metal

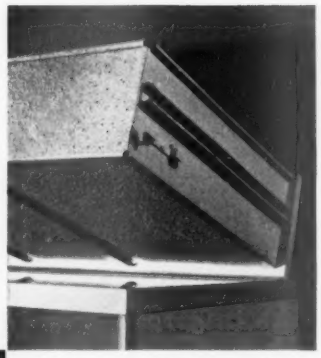
Chest and chair look like simply styled conventional furniture. All metal parts of the chest are concealed within; exterior is wood. Legs of chair are metal, have wood-grain finish

Sturdy metal furniture has been used on porches and in dinettes for years. Now metal is being used in a new way—as the framework for fine furniture.

Metal goes inside for long wear, more efficiency. And metal lends itself to low-cost assembly-line manufacturing.

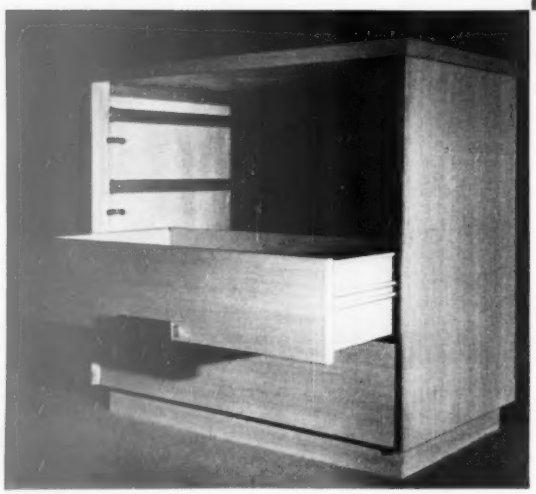
You can put this furniture in a Cape Cod cottage if you want. All the metal is hidden by wood or a wood finish. In the chests, for example, the wooden exterior is held together with metal corner angles, and the interior of the drawers is metal. The chairs have metal frames finished with a wood grain.

Here are close-ups of a chest and chair so you can see why metal-framed furniture promises easy cleaning and drawers that don't stick.



Aluminum drawers don't warp, stick. Bottom and sides are coated to deaden sound. Corner holes make dusting easy

Finish won't stain if you spill nail polish, perfume, even boiling water. Sides and front have been coated twice; top has four coats



Chest doesn't look metallic—outside is all wood. Wood parts are cut and finished (inside and out); then pieces are assembled with metal corner angles. Drawers slide on metal channels that can't warp; rubber bumpers muffle sound

Lightweight aluminum chair can't pull apart—because it's riveted. Seat and back are covered with foam and sponge rubber, then upholstered

Where to get it, page 327

NOW!... *a new way to safeguard your floor covering investment! Because it's so fine, so durable, Nairn Inlaid Linoleum is...*

DOUBLY CERTIFIED!

"Only Nairn Linoleum has the patented Duplex Felt Backing!"

"It ends your worries about the buckling, cracking and blistering that often mar ordinary linoleum when wood floors underneath expand and contract—as they normally do."

Nairn's patented Duplex Felt Backing is a built-in feature that eliminates the need for a separate felt lining under the linoleum. Always look for this distinctive backing!

When you choose beautiful Nairn Inlaid Linoleum, you truly safeguard your floor covering investment. You are protected by the warranty of *satisfaction guaranteed or your money back* applying to every yard of genuine Nairn Inlaid Linoleum—doubly certified by the maker and your dealer. Only out-and-out quality makes this possible—quality in Nairn's rich, radiant colors that go through to the backing; quality in Nairn's restful resilience; quality in the extra smooth, soil-resistant surface. And quality in Nairn's exclusive Duplex Felt Backing that makes for greater satisfaction, better service in your home. Ask your dealer about Doubly Certified Nairn Linoleum today.

NAIRN INLAID LINOLEUM

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Makers of Guaranteed Floor and Wall Coverings . . . . Nairn Linoleum • Nairn Asphalt Tile • Nairn Self-Polishing Wax • Congoleum • Congowall

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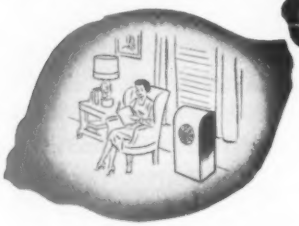
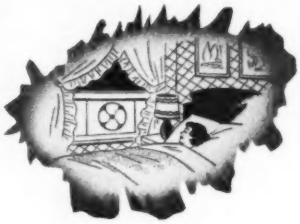
RIGHT IN YOUR OWN LANDLOCKED HOME

HEAD *to wind* with a floor fan that cools at floor level and circulates the air throughout the room, without creating drafts or blowing things about.



RELAX *in off-shore breezes* with a room cooler that water cools the hot outside air and washes it clean of dirt, dust and pollen.

SLEEP *in boat-deck comfort* with a window ventilating fan that exhausts hot, stagnant room air and replaces it with fresh, cool outside air.



THE COOLING COMFORT you enjoy from air moving equipment depends upon the design and durability of its air impellers (fans and blower wheels). So look for the Torrington Vairified Tag on any units you buy, and be *doubly sure*, for Torrington Air Impellers are known the world over for sturdiness and quiet efficiency.

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MAIL THIS COUPON TODAY!

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THE TORRINGTON
MANUFACTURING COMPANY, TORRINGTON, CONNECTICUT

There's an EASY way

Burner and boiler should be in a well-ventilated room (not the one being steamed), or outside the house, so its heat won't counteract the steam. Steam passes through hose at left to steaming plate. Boiler has safety valve on top, a glass gauge on side to show when water is getting low

You'll save weeks of work getting your walls ready for a new finish by renting a steamer. It's easy to operate; costs little

By John Webster

We had tried about every way there is to remove old wallpaper. We had scraped it off, inch by inch, with a putty knife and a razor blade. We had soaked it with a garden sprayer. We had cut the surface with steel wool. We had brushed on boiling vinegar water. It still was about the toughest, meanest job we ran into in working on our old house.

So one weekend, a little dubious as to the outcome, we decided to rent a wallpaper steamer. Here's what we accomplished:

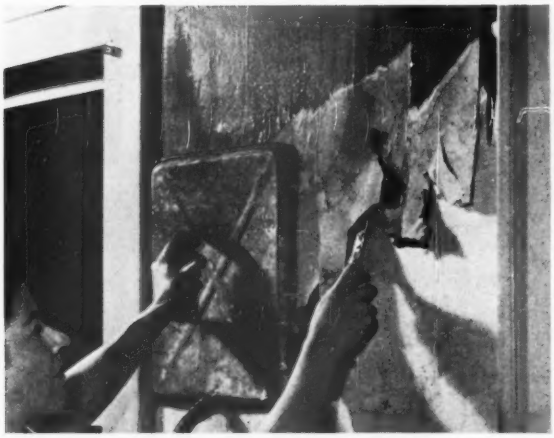
In 12 hours, we removed as many as seven layers of old wallpaper from the walls and ceilings of a large downstairs hall, a stairwell, an upstairs hall, a bathroom, and a large bedroom. The paper came off slick and clean, leaving a surface practically ready for refinishing.

We found the equipment simple to operate, calling for no special skill or training. It is light, and, though we were reasonably careful, we found there is little danger of being burned. The only additional tool needed is a putty knife to peel off the paper.

The steamer cost us $3 per day, including fuel and delivery of the equipment to our door. The total bill for the weekend was $5. And we saved weeks of work.

The pictures on this page show how we did the job and how you can spare yourself hours of labor the next time you decide to redecorate your home.

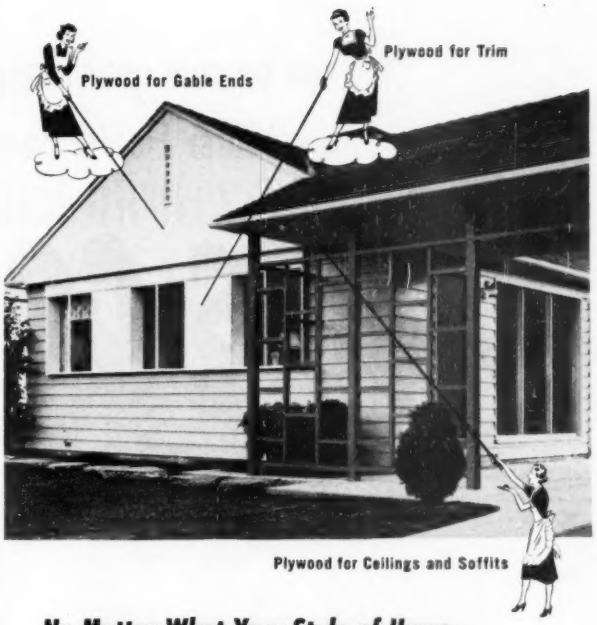
to remove old wallpaper



Steam plate has holes in the face to let steam escape, is light for easy handling. Best tool for stripping loosened wallpaper is a broad putty knife. Several layers of paper come off in one quick operation. Long rubber hose makes steam burns unlikely, but it pays to be careful

Start removing wallpaper at the lower right-hand corner of a wall. Then hold steam plate against an adjacent area with your left hand while you strip loosened paper with your right. Meanwhile, you'll find that the rising steam loosens the paper above the area you're stripping

Narrow steam plate is handy for use on narrow wall sections, as over windows. The plate must fit tightly against the wall to be effective. Enough steam escapes, however, so the ceiling wallpaper is likely to be loose enough for you to strip without steaming when you reach it



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PLANNING to build or remodel? Give real thought to the important little details—to the trim around windows . . . to the treatment of gables and roof overhang. Here is the "costume jewelry" of your home. Here you can easily add charm and personality . . . an extra touch of beauty and glamour. Big, easy-to-handle, construction-speeding panels of Douglas fir plywood complement any building material, any type of home. They provide smooth, flush, attractive surfaces for gable ends . . . soffits . . . porch and breezeway ceilings . . . door and window trim. Ideal for modern fences and enclosures, too! A free folder is available to help you make full use of plywood's many advantages. Send coupon—today!

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Dept. C—302 Tacoma Building
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You can be sure your Permaglas Automatic Electric Water Heater cannot rust because

Glass can't rust!

You will not have to replace an A. O. Smith *Permaglas* Automatic Electric Water Heater every few years. This great moneysaving advantage is yours because the *"Permaglas"* has a tank of glass-surfaced steel. It's clean, tough, and long-lasting. It cannot rust because glass cannot rust.

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For dramatic proof, see your A. O. Smith dealer who displays the *"Permaglas"* emblem: appliance dealer, merchant plumber, or electric utility company. Or write us for your dealer's name and an illustrated folder. A. O. Smith Corporation, Water Heater Division, Kankakee, Ill.

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AUTOMATIC WATER HEATERS

PERMAGLAS, DURACLAD, and MILWAUKEE—three lines of outstanding electric water heaters

Licensee in Canada: John Inglis Co., Ltd.

There's extra living space in small alcoves

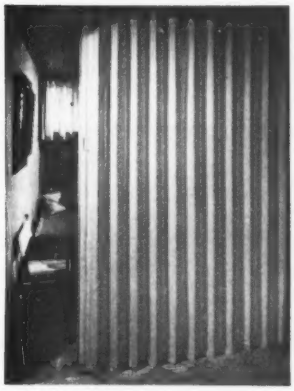
By Marian Bush

Storage space in an alcove needn't take much room. When this large storage box for extra bedding is closed, the top becomes a wide shelf that holds the lamp at the right height for your reading. The built-in bookshelves use no floor space

If you have an alcove that is not being used, you are wasting more rooms than you realize. You are overlooking a study, lounge, and guest room—for your alcove can be all these and more.

The addition of bookshelves, good lighting, and a comfortable chair will give you a study corner that leaves the main part of your room free. An alcove can be your family's game spot, with table and chairs always set up and ready for use. Converting a bed into a sofa makes your alcove a private lounging spot where any member of the family can spend a quiet hour. And the privacy that can be gained with a folding door is the magic touch that makes your alcove a perfect bedroom for an overnight guest.

If you have a small alcove, you're lucky; alcoves offer a lot of possibilities for extra living space.



Privacy is the magic that turns your alcove into a guest room. Here a folding door completely isolates the alcove, giving you privacy at a moment's notice. When sofa (picture at right) sheds its cover and pillows, your guest has a full-sized bed, as well as a large closet for clothing, a chair, and reading material

An inviting retreat during the day, an alcove affords a private lounging spot, where you can enjoy naps away from family activity and where your husband can read in peace when the radio is blaring. A heavy-duty cover and plenty of pillows turn the bed into a comfortable couch, with lamps and books right at your elbow. At right are doors of closet

Are you a lover of the genuine in Colonial decoration? Then here's your rug . . . Colonial Braided by Amsterdam. It has captured the elusive Colonial authenticity of an old Salem "saltbox". Skillfully braided of new, clean, virgin cotton yarn (no filler or core is used), Colonial Braided Rugs combine the loveliness and serviceability of an heirloom! Ovals: 24"x 42" to 9'x 12'; Rounds: 4'x 4' to 10'6"x 10'6". Brown, green, blue, or red (predominating color). A real value . . . the 9'x12' retails at $89.50*

Colonial Braided

Rugs by AMSTERDAM TEXTILES INC.
AMSTERDAM NEW YORK

See your authorized Amsterdam dealer . . . look for this trade-mark identifying genuine Amsterdam Rugs.

*Slightly higher west of the Mississippi

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Lasting beauty

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—safe from termites and decay

It is no longer necessary to leave your beautiful porch and other parts of your house unprotected from termites and decay!

Today you can buy PENTA-PROTECTED wood—wood treated against termites and decay. Wood treated with PENTA water-repellent solutions lasts three and four times longer and is protected against warping and checking. This practically eliminates peeling paint, sticking doors and ill-fitting trim.

For your own protection insist on PENTA-PROTECTED wood . . . especially for critical areas like sills, roofing, window sash and frames, doors—in fact wherever wood is subject to moisture.

Just ask your lumber dealer for wood treated with preservative solutions containing PENTA. For further information write Dow, Dept. PE 44.

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when you repair...

porch steps and similar structures, you'll want to treat the replacement lumber with water-repellent PENTA solution. Buy a gallon today from your lumber dealer.

DOW
penta-
chlorophenol

Lots of storage space,

There's room for everything in the Rogers house, and a little space left over

You'll never build a house with too much storage space. But skillful planning can give you enough.

Properly planned storage space means convenience. Look how it adds convenience to this house, planned by Architects Richard Morse and Arthur Brown for Mr. and Mrs. H. B. Rogers of Tucson, Arizona.

Rear bedroom: One wall is wardrobe space. It holds all the Rogers' clothes, and it serves as a buffer against noise from the bathroom.

Front bedroom: Two large closets, one facing the bedroom and the other the living room, block noise from the living room for the benefit of anyone retiring early.

Hall: The wall of the hall between bedrooms is solidly filled with cupboards and drawers for everything from luggage to blankets.

Kitchen: This room is only 10x11, but cupboards and drawers line two walls. In one corner is a broom closet. In the opposite corner is a wall recess containing a fold-away snack table and an ironing board (see page 221).

Guest wing: The entrance hall has a large wardrobe closet for storing sports equipment, out-of-season clothing, and large things that don't fit elsewhere. Between the small living room for guests and the bedroom are two more closets for clothes and linens.

The guest wing could serve as an isolation ward for a sick child, or as an office for a professional man.

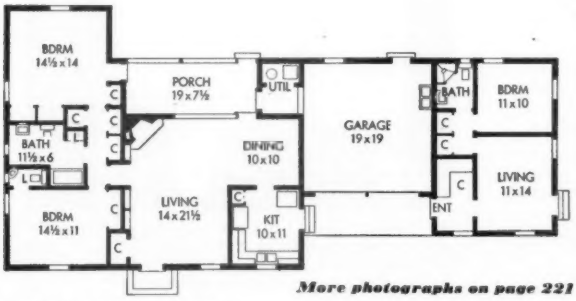
This wall separates the living room from one bedroom. Adjustable bookshelves with cupboards below back against bedroom wardrobes, serve as noise buffer

even for guests

By Margaret Liddle

Turning the fireplace to a 45-degree angle to the room puts the flues in the corner and leaves the wall back of the chimney free for a wall of closets. Because of the angle, the fireplace throws its heat to all parts of the room

The covered entrance to the garage connects the main part of the Rogers house (left) with the guest wing. Walls of house and wing are cream-colored brick



More photographs on page 221

Revolutionary new DEVOE ONE-COAT House Paint does a better job than 2 coats of ordinary paint!

NOT THREE . . . not two . . . but only *one* coat of this remarkable new DEVOE One-Coat House Paint gives your home dazzling, brilliant whiteness! The amazing Hiding Power of DEVOE One-Coat is *twice* that of conventional paints—turns even *black* into dazzling white!

DEVOE One-Coat saves you up to 40% of the cost of repainting your house. You'll be astounded at the way it *stays white* . . . resists sun, smoke, fumes of every sort. It's the *only* one-coat paint with four years of *proved* success on actual homes.

Ask your neighborhood DEVOE dealer more about this revolutionary new house paint. He'll be glad to help you with *all* your painting problems!

How to save $215

If you own a 6-room house like this, the average estimate for repainting it with a standard 2-coat paint would be $540. But with DEVOE'S revolutionary new One-Coat, the cost would be $325—a savings of almost 40%! And moreover One-Coat lasts as long as ordinary two-coat paint.

FREE! **69 Color Schemes For White Houses.** Color on window trim, doors, shutters, cement bases—all give white houses character of their own. Send for this wonderful little booklet.

Mail coupon today!

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787 First Avenue, New York, New York

Please send me *Absolutely Free* your booklet "69 Color Schemes for White Houses."

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Now! Really clean clothes with the new Maytag Automatic!

Completely Automatic . . . Never Needs Bolting Down!

"There's nothing like a Maytag to get clothes really clean!" For years you've heard this said.

Now . . . you can get *Maytag washing results in an automatic washer!*

The new Maytag Automatic has the same Gyrafoam washing action that makes Maytag's conventional washer so famous for really clean clothes.

This beauty is completely automatic! Just set two simple controls . . . your Maytag does all the rest.

So . . . whether you prefer an *automatic* or *conventional* washer, make Maytag your choice. Gyrafoam washing action in either means years of faster, easier, cleaner washes.

A liberal trade-in and low monthly payments make a Maytag easy to own. Your nearest Maytag dealer is listed in the phone book. Why not call him today?

The Maytag Company, Newton, Iowa.

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WASHERS • IRONERS • RANGES • FREEZERS

Be sure to see it!

The New Maytag Dutch Oven Gas Range

Super-insulated oven . . . automatic controls . . . Sizzle-Serve broiler . . . exclusive Dual Performance (finest oven cooking—your usual way and the *automatic* Dutch Oven way) . . . amazing ease of cleaning. And there are six new Maytag range models to choose from . . . all fully approved by the American Gas Association for city or bottled gas.

The Maytag Master—America's leading conventional washer. See your dealer to find out why more than 6,000,000 Maytags have been sold. You have a choice of three fine Maytag conventional models.

Lots of storage space

Begins on page 218

Two kitchen walls are lined with cupboards, counters, and drawers. Due to the sink-height window sill and the absence of curtains, one window provides all necessary daylight. Fold-away table is handy for lunches, occasional snacks

When not in use, the table slides back into the wall, and the brace becomes the lower panel of the recess. Hinging the table top means less space needed for storing it. Also hidden here is an ironing board which rests on the table

The passionate furniture shifter to her love

You are inclined to howl, my love,
At my propensity to shove
The furniture about. You wail,
By golly, you are going to nail
Our chattels down! My lord, I know
Just how you feel each time I go
Into our garden. Lo! The lilacs
Have changed their place with phlox and smilax.
And since anemones can't crawl,
Somebody must have moved them all
From near the stoop to by the fence.
The redbud has departed hence
To parts unknown, with Queen Anne's lace.
So when you rivet into place
The chairs and sofas, darling, stake
The flora down, for heaven's sake!

—*Georgie Starbuck Galbraith*

Only Stainproof

VARLAR

Gives You All These Decorating Advantages!

1. IT'S STAINPROOF—the most stainproof wall covering ever developed! Pour hot grease on it . . . smear it with lipstick, mercurochrome or shoe polish . . . write on it with India ink, indelible pencil or crayon—*they'll all wash right off with plain soap and water!*

2. IT'S MORE BEAUTIFUL—in rich, colorful florals, plaids, two-tone tints, weaves, stripes, geometrics, tiles, pictorials and solid pastels. Your choice of 120 glamorous Varlar stylings for rooms of all types and all sizes.

3. IT'S MORE ECONOMICAL—*far* more economical than either ordinary wallpaper or paint. Because when you decorate with amazing Varlar, you can "*re*decorate" year after year with just soap and water—without cost, without muss! Mail coupon below *now* for free sample of sensational Varlar and test it yourself!

The breath-taking beauty of Varlar combined with its wearability make it ideal for Homes, Hospitals, Hotels, Restaurants, wherever wear and abuse are encountered.

VARLAR DECORATE WITH VARLAR AND "*RE*DECORATE" WITH SOAP AND WATER YEAR IN, YEAR OUT!

Varlar, Inc., Division United Wallpaper, Inc., Chicago 54, Ill.

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I accept your challenge—bet *I* can stain Varlar! Rush me my free sample.

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*City*_____ *Zone*____ *State*____

Beauty
ON A BUDGET

... yours with

Kirsch (DRAW CORD)
TRAVERSE RODS

Give your home a beauty treatment—*inexpensively!* Start at the windows. Start *right*, with draw curtains on smooth-working traverse rods made by Kirsch, the leader in the business.

Trust Kirsch to have developed for you such special advantages as simple installation..cords hidden inside the rod..silky-smooth operation..generous, positive overlap for privacy..and famed bone-hard Kirsch enameled finish, baked-on for lasting beauty. Be sure, *insist on Kirsch!*

85 WINDOW IDEAS FOR YOU

There's a Kirsch idea—and fixture—to add beauty to every window . . in any room. Send 25c for *"Smart Window Styling."* Kirsch Co., 283 Prospect Street, Sturgis, Michigan.

MADE IN 4 EXTENDABLE SIZES
to fit windows from 28" to 150" wide.
Also available cut-to-measure, for extra "custom" luxury.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

Choose the Name You Know
Kirsch
DRAPERY HARDWARE AND VENETIAN BLINDS

It's NEWS to me!

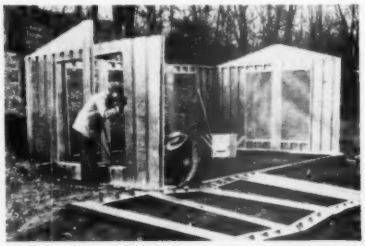
Aluminum vacation house goes up swiftly

A permanent, weather-tight vacation house that you can erect yourself, in a couple of easy weekends!

That's the promise of the Lennox Furnace Company, Marshalltown, Iowa, which is producing the all-aluminum Lennox Holiday House.

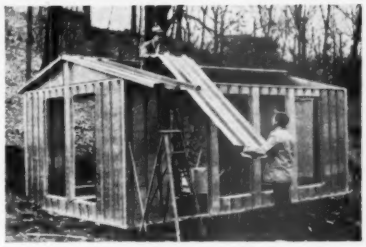
Serving equally well as a children's playhouse, a garden house for sheltered barbecues, or a fishing or hunting lodge, this 12x18 unit will be sold for less than $600, ready for assembly. Smallest unit, 12x14 without overhang, has a $455 price tag. Larger models are also available, as is a door to convert house into garage.

Base rail is spiked to foundation posts (or bolted if a concrete floor is used). From there on, sections go together with locking strips. No framework is needed; panels support themselves



At left, locking strip is applied to hold wall section to base rail. Floor of flagstone (on sand cushion) or wood (on furring strips) may be laid after erection; concrete slab floor should be poured before erection so the base rail can be bolted to it

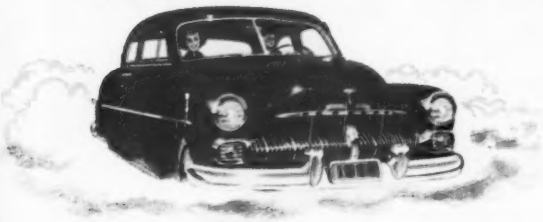
Roof sections (left, below) interlock to form weatherproof surface. Aluminum reflects sun's radiant heat, keeps house cool in summer. (For cool-weather use, board-type insulation may be applied to inside walls.) Heating unit (below), available as an extra accessory, can be used also for cooking, barbecuing



Door is hung last. The windows are equipped with aluminum shade screen, may be sealed against wind and rain with plastic and screen combination. Rustproof aluminum requires no finishing, will gradually weather to a soft gray

"A dream to drive!"

(and down-to-earth in value)



1. You're "riding high" in comfort when you drive the new 1950 **MERCURY**! Its new easy handling is "better than ever"—smooth as a cloud!

2. And it's down-to-earth in value—solid value! For it's "better than ever" in everything that counts! Your safest, soundest automobile investment!

"Better than ever" for you—New 1950 MERCURY

3. Does this new 1950 **MERCURY** give you "better than ever" economy? It sure does! New **MERCURY** "Econ-O-Miser" carburetion is one good reason!

MORE people are changing to Mercury than ever before—*and no wonder!* Mercury—an outstanding car last year—is *better than ever* in every way today!

Better in *styling*—with new advanced design! Better in *comfort*—with "Lounge-Rest" foam-rubber cushioned seating! Better in *economy*—with "Econ-O-Miser" carburetion! Better in *performance*—with "Hi-Power Compression"! Better to *drive*—easier to *park!*

Yes, the new 1950 Mercury is a mighty *good buy* for the money! Prove it to yourself! See your Mercury dealer—and *drive* the *better than ever* new 1950 Mercury today!

MERCURY DIVISION OF FORD MOTOR COMPANY

Buffet is such a graceful, effortless way to serve a meal, guests and hosts alike enjoy it! Your Candlewick is the hand-crafted table crystal service that will rise to any occasion and shine with good cheer. Its fragile air is truly deceiving because skilled hand-crafting insures long life and durability.

America's most wanted pattern, patent-protected. Sold open stock in fine stores everywhere.

IMPERIAL GLASS CORPORATION
Bellaire, Ohio

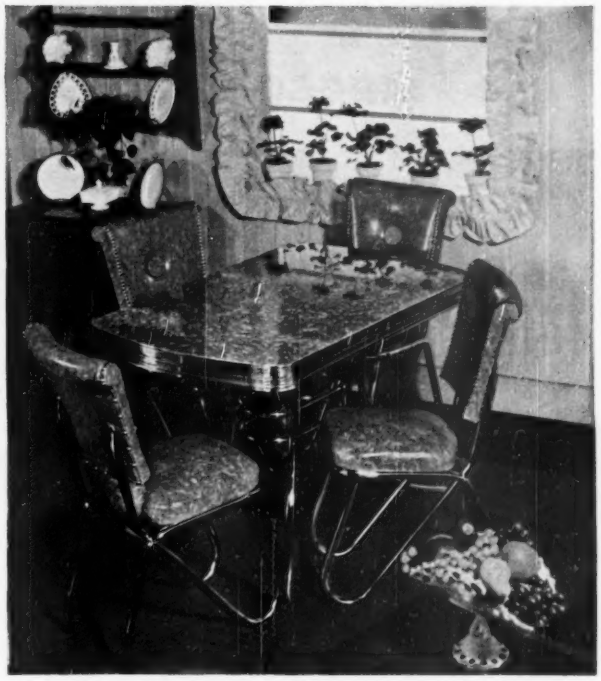
You may not need curtains

Windows with a view and windows in dark rooms are often better uncurtained. If the frame looks too bare, you can dress the window with simple ruffles or paint a design at the top and sides of the frame. Here are two curtain substitutes for you to try in your own home.

Shirred ruffles outlining the windows and French door let in the sunlight and the porch view. Ruffling matches both the couch slipcover and lamp-shade trim

Freehand scrolls on the side panels of this deeply recessed window repeat the room's color scheme and substitute for curtains. Alfred Messner, decorator

Platform rocker in long-wearing, soft-to-the-touch, Congo Green Boltaflex.



Dinette, Cloud Blue and Gray on White Pearlized Boltaflex. New Boltaflex Pearlized pattern matches chairs to table top.

LOOK WHO GUESSED WRONG!

I HAVE always thought I was a pretty smart "cookie" at guessing prices and values — but I sure guessed wrong on furniture covered with Boltaflex. Honestly, it would fool even an expert!

First of all, take a good look at the colors. They're breathtaking! — true decorator colors — and that's always meant "expensive" in my book.

Then the furniture itself! — in design and craftsmanship, it fairly screams, "High priced".

But it isn't! — and the reason is that Boltaflex, the wonder, all-plastic covering material, costs about one-third of what it looks and permits the manufacturer of fine furniture to put it on his very best pieces and keep costs down.

But Boltaflex-covered furniture doesn't stop at being pretty to look at because Boltaflex has the kind of beauty that can take it. It won't peel, chip or dry out. It resists staining, scuffing and fading. Just a dash of warm water and soap keeps it spandy clean.

Look in your local papers for furniture advertisements featuring Boltaflex-covered furniture. Look for the Boltaflex tag when you get inside the store. It's the newest and surest way to get the latest in furniture design for every room in your house and outdoors, too, at good old-fashioned prices.

Popular Lawson sofa in Sandalwood Beige Boltaflex.

Boltaflex is available in SEALTUFT, the stitchless, quilted plastic. Boltaflex also sells by the yard at all leading department stores. If you want to be your own decorator, just write Dept. B-55 for samples and complete information. THE BOLTA COMPANY, LAWRENCE, MASS.

Boltaflex* means Covered with Beauty

*ALL PLASTIC MATERIAL

Jackie wouldn't have gotten to first base...

... without the determined mothering of a quiet woman whose father was a slave, whose husband ran off and left her with five kids, and who refused to believe that the American dream wasn't meant for every American boy

By Arthur D. Morse

"Whenever you take one step toward God, He'll take two toward you"

The three older Robinson boys shared the big bed upstairs but Jackie, aged 3, still slept with his mother, and that worried her so much that she offered him 25 cents a week to join his brothers. To Mallie Robinson, mother, father, and breadwinner for four sons and a daughter, 25 cents was a lot of money. Her husband had deserted her back in Cairo, Georgia, and now she was working as a domestic to pay for the house on Pepper Street in Pasadena, California.

But Jackie was a little too young to appreciate the buying power of a quarter. It was comfortable to snuggle against his mother, certainly more cozy than having his blankets yanked off by Edgar, Frank, and Mack.

After Mallie had tried every trick, only to find Jackie still curled in her bed, she called upon her greatest weapon—prayer. "Lord," she said, "You never failed me yet. It's time for Jackie to stop being a baby."

Late that night Jackie awakened in terror. "Mama," he cried, "I dreamed a man came through the window to steal me."

"Lord, you're answering my prayer," Mallie whispered. She turned to Jackie. "Look here," she said softly. "The best thing for you is to go upstairs. Nobody could climb up there; and if they did, your brother Edgar is such a light sleeper he'd wake up—"

"—And Edgar's strong," Jackie said excitedly. "He could knock out anyone."

So the three older brothers moved over in their bed for the boy who was to grow up to become the National League's leading batter, win its Most Valuable Player award, and terrorize pitchers with his daring base running.

Mallie Robinson's prayers have guided her family through serious problems as well as minor strategems like moving Jackie upstairs. In a life of intense self-sacrifice, this gentle, gray-haired woman of 60 has relied on inexhaustible resources of faith, courage, and good humor. Today her son's big-money salary as a Dodger means economic security for her; but her spiritual values, like the modest house on Pepper Street, are unchanged. Mallie's own father was a slave, but it was she who taught Jackie self-control, tenacity, and dignity. The lessons began in 1922 when the family moved to its new home.

When they first arrived in Pasadena, 6 Robinsons and 9 relatives had lived in a two-bedroom flat. There had been no hot water and no sink, and the dishes were washed in the bathtub. Three days after the 15 were settled, Mallie had a job and had organized the household [*Turn to page 278*

You can sleep in **BEAUTYREST** Luxury... if you can afford the daily paper!

Would you believe that you could have a Beautyrest* mattress with all its superb luxury for less than the price of your daily paper?

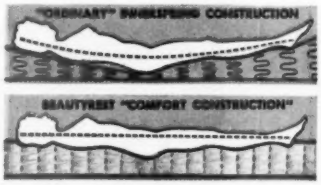
Well, you can!

Here's how it figures out: The price tag on a Beautyrest reads $59.50. But Beautyrest is guaranteed for at least 10 years *(lasts much longer)*. That means Beautyrest, over the 10-year period actually costs $5.95 a year—or about 1½¢ a night.

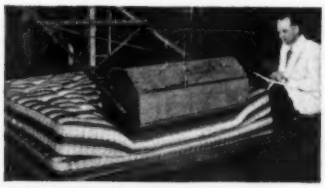
Less, indeed, than you pay for your morning paper, for the world's most luxurious mattress.

Ask your dealer to show you the X-Ray Mattress Demonstrator. And see for yourself the inside story of why no other mattress is as comfortable as a Beautyrest. You'll need no more proof.

Water Glass Test Proves Difference. Water glass won't spill when you push other springs down because each of the 837 coil springs in Beautyrest acts independently. Thus you get firm, restful "Levelized Support" from head to toe.



Proof: Beautyrest is firmer. Tests made by Dr. T. Smith Taylor at the United States Testing Co. prove—of all mattresses tested, only Beautyrest gives firm, "Levelized Support." Not available in open-coil type mattress. Diagrams show difference.



"Torture Tester" Proves Beautyrest Lasts Longer. Tests made by the United States Testing Co. with a 275-pound roller prove that Beautyrest lasts more than twice as long as any other mattress tested. MORE THAN TWICE AS LONG!

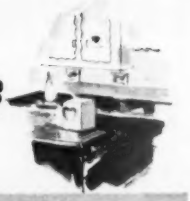
Hotel's Beautyrest Mattresses 25 Years Old. Mrs. E. C. Storey, Exec. Housekeeper of White Swan Hotel, Uniontown, Pa., writes, "People say how comfortable our Beautyrest mattresses are, 25 years and still wonderful as when we bought them!"

Only Simmons makes **BEAUTYREST**

Another quality product from the House of Simmons... the greatest name in sleep!

*TRADE-MARK REG. U. S. PATENT OFFICE. COPR. 1950 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

Du Pont DUCO Reg. U. S. Pat. Off.
makes tired old kitchens sing again



Use DUCO, the "One-Coat Magic" Enamel

for walls, woodwork and furniture

You can transform a drab, colorless kitchen into a gay, cheerful place easily, economically, the "Duco" *Transformagic* way. "Duco" flows from brush to surface, dries quickly to a sparkling finish that's as easy to clean as your refrigerator. And it stands up for years, resisting chipping or cracking. See your Du Pont Paint dealer today.

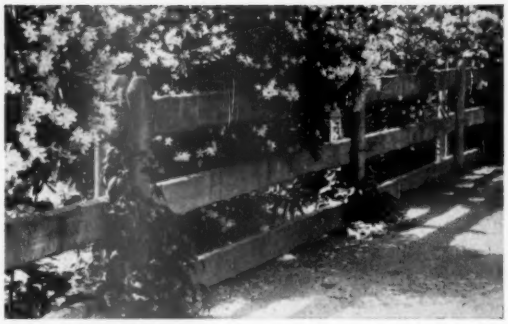
- white stays white, colors stay bright
- 18 modern colors, pastels to deep-tones
- flows smoothly, covers solidly
- dries fast to a tile-like surface
- keeps its gloss despite many washings
- stands hard knocks, protects for years

DU PONT
REG. U. S. PAT. OFF.
PAINTS
for every purpose

NEW DECORATING IDEAS! Big, 40-page Du Pont book, "Color . . . Likeable and Liveable," shows you how to make your home more beautiful, helps you select new color settings for every room. Ask about your copy at your Du Pont Paint dealer's, or send 25¢ to Du Pont, Finishes Div., Dept. B-2, Wilmington, Del.

Save the Surface and You Save All!

Good fences you



This sturdy rustic fence is built of rough lumber, hand-hewn along the edges. Use bolts to secure rails between posts for added strength. Posts don't enter ground; support comes from deep-driven lengths of iron pipe

Here are tips to help you build a fence so lasting your grandchildren may someday carve their initials into it:

Posts

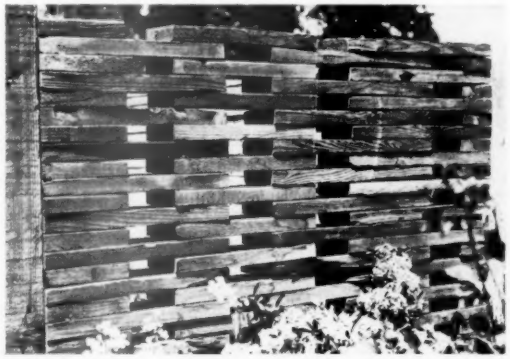
1) Set posts with about $\frac{1}{3}$ of their length below ground.
2) For a short post, dig as accurate a hole as you can. Tamp a couple of inches of gravel into the bottom of the hole. Then set post in place and tamp earth around it.
3) With a tall post or in unreliable soil, use concrete. Pour a layer at base of post, partly fill hole with rocks, then pour a second layer of concrete near the surface.

Rails

1) Use a level to position rails unless your land is so irregular that you want the fence to follow its contours. In that case, set all posts the same depth, and position your rails by measuring from tops of posts.
2) For lasting strength, screws will hold rails better than nails, and bolts are even better than screws.

Gates

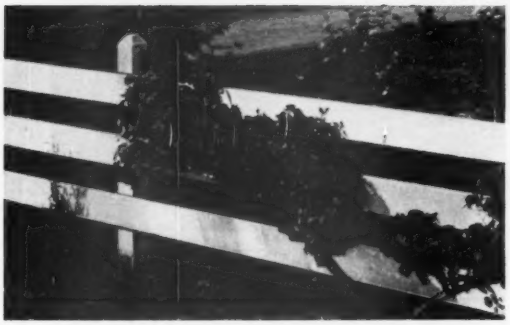
1) Usually a gate is built just like a section of its fence, but you may find it needs some extra bracing.



Especially for children is this fence, designed for easy climbing and safe sitting. You can use cheap lumber; but for safety, bolt the bottom boards to a shallow concrete foundation. From there up, just nail boards together, toenailing top ones to avoid injury to climbers. Use only a little of this; a long stretch would appear monotonous and overly heavy

can build

Begins on page 62



White-painted rail fence is at home almost anywhere. Set posts half a rail-length apart (10 feet apart with 20-foot rails). That way, each rail is supported by three posts. Fasten the 1x6 rails with rustproof nails

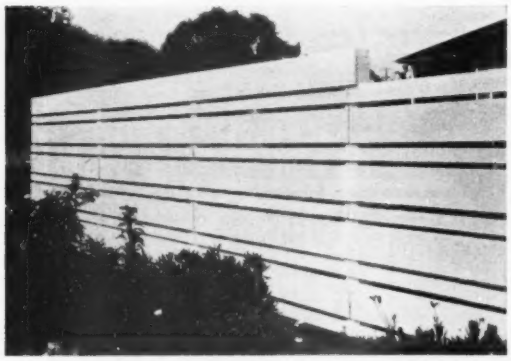
2) A design variation will give your gate emphasis or contrast. Tall gateposts, for example, add a formal touch.

Hardware

1) Painting over all hardware—nails, screws, hinges, braces, catches—will help prevent rust.
2) In the long run, it's smarter to use nonrusting hardware to begin with, of galvanized iron, aluminum, or copper.

Preservatives

1) Untreated lumber in contact with the earth may rot away in two years; treated wood will last 20 years or more.
2) Treat posts from the bottom up to a point 6 inches above ground, the bottom 6 inches of pickets, and the bottom rail. Also brush preservative on wherever two pieces of wood, or a piece of wood and metal, come together.
3) If you apply preservative by brushing or soaking, use one containing pentachlorophenol or copper or zinc salts. Better, buy lumber already treated by the pressure method.
4) Soak posts in preservative for two or three days. Then stack them—away from direct sunlight—to dry.
5) Some woods—notably cedar and redwood—are naturally rot resistant, but use of preservatives is still wise.



Privacy fence like this avoids formidable look of a solid wall, and it lets some breeze through. Set 4x4 posts 4 to 8 feet apart, and top them with a 2x4. Then, onto faces of posts, nail alternately 1x2 and 1x6 boards. You'll save time and add durability if you prepaint each piece

More on next page

AUTOMATIC GAS WATER HEATER WITH RUSTPROOF TANK OF SOLID

MONEL

Want clothes *whiter, brighter—faster?* Then get a Performance-Rated Ruud-Monel and be *sure* of all the hot water you need, at any temperature up to 180 degrees. Ruud gives you *crystal-clear, rust-free* hot water for modern laundry and kitchen appliances . . . for baths . . . for beauty and all household needs.

You're sure with a RUUD, for RUUD is performance-rated!

Ruud Performance-Ratings tell you how much *hot water* service your water heater will deliver *at the faucet.* Performance-Rating takes into account the three important factors . . . tank size, water storage temperature and speed of heating . . . the only true guide to correct model selection.

You're smart with a RUUD, for RUUD is performance-proved!

In hundreds of thousands of homes, through many *extra* years of dependable service, Ruud-Monel has repeatedly *proved* that its long, trouble-free life means *lowest cost* of ownership.

There's a RUUD for Every Purpose, Every Purse.

- Galvanized steel-tank storage water heaters in graduated price range.
- Heavy-duty water heaters for commercial and industrial requirements.
- The sensational Ruudiator house-heating boiler.
- See your plumber, dealer or gas company.

Write for our new booklet, "The Performance-Rated Ruud-Monel."

For all piped and LP-Gases.

RUUD Manufacturing Company
Pittsburgh, Pa.
"Our 61st year in the gas water heater business."

COLONIAL CHARM

PLUS MODERN CONVENIENCE

This tag tells the interesting story of the Cushman Colonial Creation you've chosen—assures you of craftsmanship famous since 1886.

General and Molly Stark

Double Dresser

Inspired by pieces named for the courageous couple whose determination and leadership played a large part in Vermont's Revolutionary victories.

SPECIAL OFFER!

only **$3.95**

Parcel Post Prepaid
(retail value $6.25)

Dramatic addition to any bedroom.. this handsome 6-drawer dresser combines traditionally simple lines with efficiently modern design. Ideal for two persons who share a room. You'll appreciate the fine points of proud workmanship found in all CUSHMAN Colonial CREATIONS—their rounded edges and corners; dustproof drawers; sturdy mortise-and-tenon construction and countless other details of famous CUSHMAN cabinetcraft. Remember, too, that CUSHMAN high-lighted maple finish is color-controlled. You can buy additional pieces, any time, confident of perfect harmony, for all CUSHMAN Colonial CREATIONS have the same rich tone and luster.

COLONIAL CRICKET STOOL

13" x 9" x 8" high, maple-finished and hand-pegged. Offered at a fraction of its value to show you the construction, finish and craftsmanship of CUSHMAN Colonial CREATIONS. Useful for fireside, livingroom, den, bedroom.

FREE WITH STOOL

Illustrated 32-page booklet, "Suggestions for Decorating a Colonial Home", mailed under separate cover. (For booklet only, send 25¢)

H. T. CUSHMAN MFG. CO., Box 416
North Bennington, Vermont

☐ Enclosed find $3.95 for footstool (add 25¢ if West of Mississippi), including FREE - "Suggestions for Decorating a Colonial Home."

☐ Please send me "Suggestions for Decorating a Colonial Home." Enclosed find 25¢ in coin. No stamps, please.

Please Print

Name.....

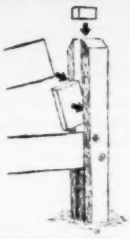
Address.....

City.....*State*.....

Good fences you can build

Continued from preceding page

Ingenious posts (see sketch, right) simplify building of this neat, sturdy fence. Rough, unsurfaced lumber shown here is thicker than the surfaced kind, thus giving you more strength for your money. It is more difficult and more expensive to cover with paint



How to build post shown above: Simply sandwich short piece of 1x4 between two longer pieces and set in ground. With lower rail (1x6) resting on short piece, nail in another short piece for top rail to rest on. Finish with short block trimmed flush with top

Solid fence need not have hostile look. This one uses the friendly irregularity of split pickets set between adobe piers to offset any hint of coldness. Rough or used brick would do nicely for the piers, too

Back view of fence above shows how rough 2x4's provide framing. Lower rail is notched into post a foot above ground; upper rail is set on top of post, a foot below top of fence. Pickets are nailed to 2x4's

More on page 233

IMPORTANT ANNOUNCEMENT FROM WATER CONDITIONING HEADQUARTERS

AMAZING NEW AUTOMATIC PERMUTIT WATER SOFTENER

—at the LOWEST price in history!

Now at last . . . an amazing new home appliance that gives soft water automatically at every faucet, at a price everyone can afford! The Permutit Electro-Matic softens as much water as comparable pre-war models, yet costs about *40% less!*

Backed by 36 years of water conditioning experience, the Electro-Matic is far ahead, in design and construction, of any softener you've seen or heard about. It's the only home appliance embodying *all* the latest water-softening techniques!

Ask any one of thousands of Permutit owners . . . they'll tell you they couldn't do without Permutit. And now this revolutionary softener brings you a new high in comfort, convenience, and real economy!

FEATURES OF THE NEW PERMUTIT® *Electro-Matic*®

★ New, compact softener can be simply installed in cellar, utility room, or kitchen!

★ New, exclusive Permutit Q has up to 10 times the water softening power of other minerals . . . lasts longer, too!

★ Amazing automatic operation . . . just add salt and turn a switch once every week or two!

★ Attractive, durable, baked-on enamel finish . . . inside and out . . . assures long life of tank.

NOW EVERY FAMILY CAN AFFORD THE LUXURY OF SOFT WATER!

Permutit-softened water leaves your skin fresh . . . makes bathtub ring a thing of the past. Water is delicious and good to drink, too.

Just a little soap makes mountains of suds. Laundry comes out white without hard rubbing. Your clothes last longer and you save up to 80% on soap. Dishes dry sparkling clean without wiping.

Soft water protects piping from severe damage caused by hard water scale . . . saves you ¼ your plumbing repair bills. The average family saves 16¢ of every heating dollar that used to go for wasted fuel!

Distributors and Dealers!

Some valuable franchised territories are still available. Wire now for full details!

Permutit

Headquarters for Water Softening, Iron Removal, Corrosion-Prevention and Filtration Equipment.

THE PERMUTIT COMPANY, Dept. B
330 WEST 42nd ST., NEW YORK 18, N. Y.

☐ Please send me free descriptive bulletin about the Permutit Electro-Matic.

☐ Please send me full details about available Permutit franchise in my territory.

NAME_____

ADDRESS_____

CITY_____

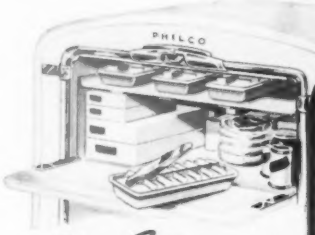
COUNTY_____ STATE_____

Act today! Send Coupon for Full Information about the Revolutionary *PERMUTIT ELECTRO-MATIC!*

All the things a woman has always wanted

—only PHILCO has them all!

In these great new Philcos are all the wonderful features Philco introduced to the industry—plus many more that are new and exclusive for 1950. This great new Philco shown here gives you a huge 2 cubic foot freezer at as much as $100 less than other refrigerator-freezer combinations!

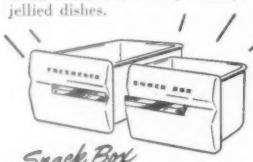


Super Size Built-in Freezer

Huge 2 cubic foot freezer holds full 70 lbs. of frozen foods. It's full-width, fully enclosed by its own insulated door. True zero-zone temperatures with a separate shelf for extra-fast freezing of ice cubes.

New! Quick Chiller

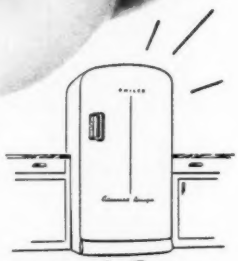
Extra cold zone—7° to 15° colder than main food compartment. Ideal for meats, salads, jellied dishes.



Snack Box Giant Freshener

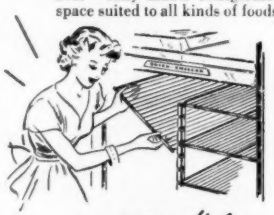
Oversize drawer keep fruits and vegetables fresh and crisp. Exclusive Snack Box for cheese, spreads or butter.

Philco model 1104—11 cu. ft. in floor space of an "8"—actually costs less than last year's "10"! See this and *all* the great new Philcos from 7 to 11 cu. ft. at your dealer's now. Prices start as low as $189.95.



Down-to-the Floor Refrigeration

Philco Long Door design means true refrigeration right to the floor—fully usable refrigerated space suited to all kinds of foods.



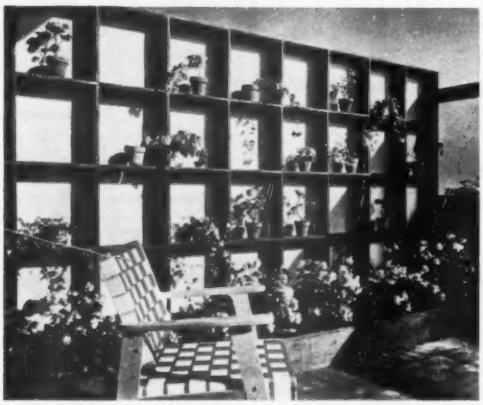
Fully Adjustable Shelves

Move the shelves anywhere—arrange your refrigerator to suit you.

PHILCO ADVANCED DESIGN **has a woman in mind!**

Good fences you can build

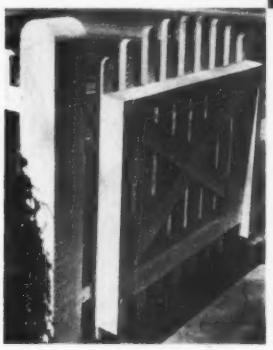
Continued from page 230



Windbreak fence protects an open patio and creates a sun-pocket for your yard. Brace solidly against wind. Painted strips can be any kind of lumber; the backing might be 3/8-inch plywood (exterior grade)

Corrugated fence provides its own stiffening, doesn't need posts or rails, and creates a distinctive shadow pattern. Build it of rough 1x6 boards, simply nailed to each other. Treat base of fence with preservative, set it in a shallow trench, then pour in concrete to hold fence in place. If you like, concrete can be topped with a thin layer of earth. Contrasting gate is built of the same materials and carries out the same angle pattern

Redwood fence, unpainted and rough in texture, is especially good for a rural setting. Construction is obvious and simple, except for the three slots in each post. If your fence calls for many posts, you may want to have slots cut at a mill. Because redwood is very durable, this fence requires no finishing. However, wood below ground should be treated with preservative. Old railroad ties can be split into highly economical rails and posts for fence like this



Picket fence with rounded tops has more hospitable look than one with pointed pickets—and it's safer to have around. Paint over rough lumber gives pleasing texture. Here, pickets are all the same height except in the gate. You can build a fence like this with three sizes of lumber—6x6 posts, 2x4 rails and gate frame, 1x2 or 1x3 pickets. Set the posts; nail on rails, then pickets. Apply preservative (under paint) to bottom rail and the bottom 6 inches of each picket, as well as to the posts themselves

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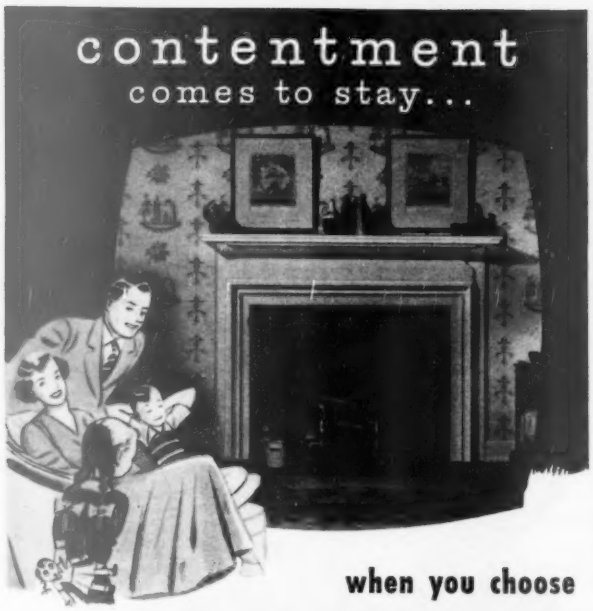

when you choose

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You'd never grow tired of this Curtis china closet! The original of this fine cabinet is displayed in the Metropolitan Museum of Art in New York City. It dates back to the early 18th century. Design C-6503 is one of many Curtis styles for corner or flat wall installation.

It takes first-rate designing to produce an entrance like this. Note the stately pilasters, with their Gothic shaped beading! This classical design is suitable for either the one or two-story house. Any style door may be used. Curtis offers you many entrance designs.

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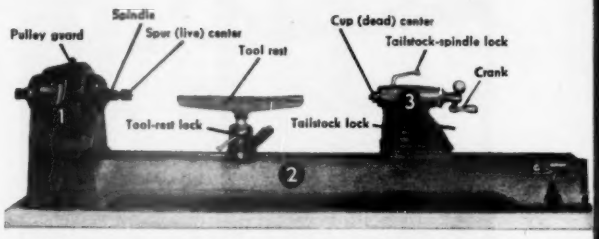
How to use a



Mount your lathe on a bench, counter, or special stand. Stand is best (see page 239); it simplifies placement of motor, keeps accessories in order, is easy to keep clean. Major parts of lathe include the headstock (1), bed (2), and tailstock (3). Labels identify the lesser parts

Only accuracy check necessary for new lathe is for alignment of centers (circled). Slide the tailstock to left until point of cup center (right) nearly touches point of spur center (left). Then lock tailstock solidly. Use adjustment screw to set tailstock at zero mark (arrow); then points of both centers should coincide. Factory markings are rarely inaccurate but if they are, scratch new lines

Locate exact centers on square piece to be turned by penciling straight lines from opposite corners across each end. Intersection of "X" is center. For the spur center (live center on headstock), cut shallow saw slots on lines. Then tap spur center into place with mallet or block—never use a hammer

Center work at left end first, by placing spur center in the headstock spindle. Then slide tailstock (right) into position. Before cranking cup center into end of work, lubricate cup with beeswax, paraffin, or candle. Lock tailstock spindle and tailstock after setting cup center

wood-turning lathe

By Manuel Madera

You can give your home-workshop projects a master craftsman's touch, without endless hours of work or years of woodworking experience.

The power tool that will do the job for you is the wood-turning lathe. Whenever you face the problem of making circles or discs, cylinders or cones, columns, dowels, or even knobs and spools and flutes, the lathe is the best (often the *only*) machine to use.

Basically, the wood lathe spins an unround piece of wood as hand-held tools shape it into a round form.

Long pieces are held between two pivots, much as a cob of corn is held on skewers for dainty eating. One pivot (at the left) is the "live center" which spins the wood; the "dead center" pivot merely supports the work.

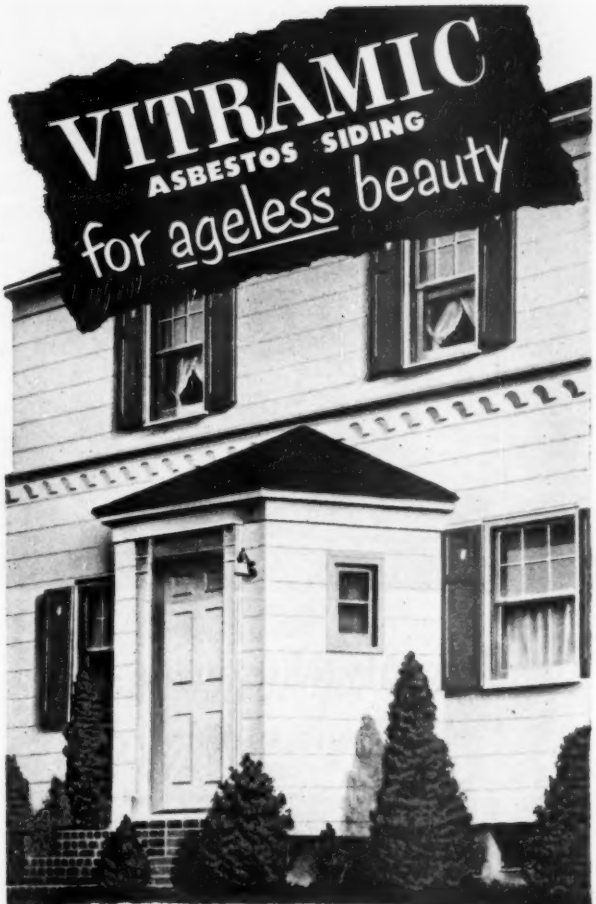
Flat work—wheels, dishes, trays, and such—is turned without the use of the dead center. It is held by a flat metal disc locked in place of the live center.

Size of a lathe is usually designated by the "swing"—the diameter of the largest circle which can be turned. A large home-shop lathe has a 12-inch swing, and the longest piece of work which can be turned is around 3 feet. Smaller lathes are still quite adequate for most work. The cost of a lathe can range from around $30 without motor to around $200 for a large lathe with a heavy-duty motor, suitable for production-line work.

Roughing cuts to remove corners are made with a gouge. Use low speed for hardwoods or large diameters. Lock tool rest 1/8 inch above center and close to work, turning lathe by hand to make sure the corners don't strike. One hand, forefinger against tool rest, grips shaft of gouge; other hand, at handle, angles tool point so cutting action is paring, not scraping. Slide the tool across rest as lathe turns block, taking many successive light cuts

Smoothing cuts are made with a skew chisel, gripped much as is the gouge. Note how tool is angled differently from gouge, however, to produce shaving cut like that of razor stroked diagonally across face. Lower third of edge does cutting. Hold chisel firmly, taking light cuts to avoid kicking. Use next higher speed than for roughing

More on next page



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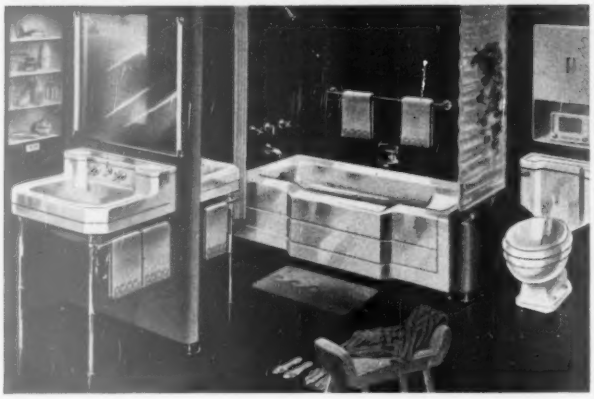

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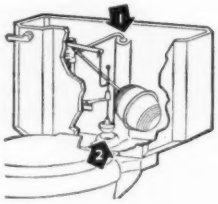

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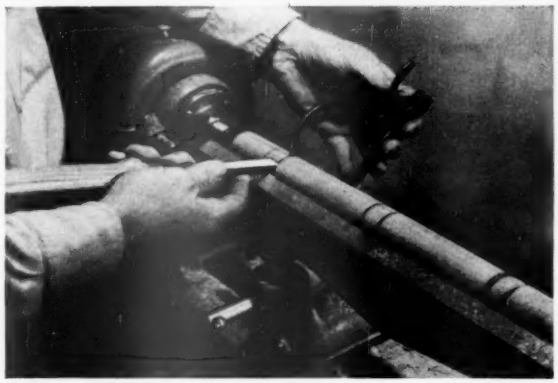
How to use a

Ordinary block plane can also be used for smoothing after roughing cuts have been made. Hold plane as shown to produce a smooth shaving cut. The wider area of plane blade and bottom in contact with the work gives straighter cylinder

Extremely straight, accurate cylinders can be formed with a square-nosed scraping chisel, to which a block has been clamped as a guide. Let block follow tool rest. Scraping cut will not be as smooth as that made with a skew chisel, so final finish must be made with coarse, then finer, sandpaper



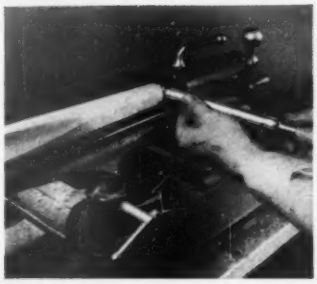
Roughing-in cuts for beads, coves, or shoulders are made with a parting tool. It is held like gouge or skew, advanced straight into work. With skill, it can be advanced with one hand while preset calipers are held against work. As soon as the calipers slip over work, cut is stopped

To form a bead, after parting tool has made initial depth cut, skew chisel is used. For such a shape, begin cut with heel point and rotate tool inward and downward toward bottom of depth cut. If rotation is neglected, allowing edge to catch, kickback will occur

wood-turning lathe

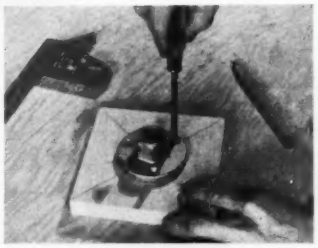
Begins on page 234

Coves (concave curves) are cut with gouge. They can be scraped, with gouge held flat. But you can make a cleaner cut by starting with the gouge tipped on edge, then rolled toward a flat position. Hold tool firmly, as slightly wrong angle might carry tool off on a spiral, marring cut. Pattern can be held against work occasionally to check the accuracy



Tapered cuts appear complicated, are simple to make. The work is mounted as usual; then tailstock is set off-center (forward) one-half the amount of taper in entire length. Here, center marks show amount of offset (arrow). Straight cut following tool rest, which parallels lathe bed, then produces taper. Taper can be cut freehand; but check it frequently with straightedge and calipers

Finished work must be cut from waste stock at ends. Skew chisel is used. Take light cuts, alternating between straight-in cut and conical cut to make room for chisel. Shift between centers until only slim shafts hold work. Then cut dead-center end first, with hand ready to catch freed piece. If live-center end does not break, it can be cut deeper, then freed, both ends to be sanded clean later



Flat work to be turned is supported by the headstock alone. Center of square piece is determined by drawing lines from opposite corners. Fasten piece to faceplate with short, heavy screws; then saw off waste corners before attaching faceplate to headstock spindle

Rough octagonal piece is cut to diameter at low speed, using dividers to measure and parting tool to make cut. Tool rest is set below center (unlike setting for work between centers) so scraping cuts will occur along horizontal line even with center of work. When parting cut is nearly through, stop lathe and break off waste

More on next page

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How to use a wood-turning lathe

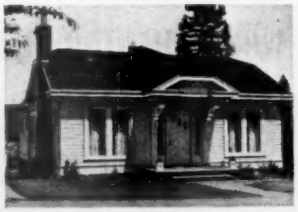
Continued from preceding page

Flat facing is done with square-nose scraper. Let your hand follow tool rest to guide a perfectly flat cut, or clamp on a block, as in making a straight cut between centers. Check flatness with your straightedge. Never cut behind a center, where rotation of work is upward, or tool will be lifted from rest, possibly from your hands

To cut convex (outward) curves, scrape with square-nose tool or the spear-nose pictured. With either tool, curve is cut by pivoting tool on rest and drawing it around the curve with its straight cutting edge always tangent to the curve. Practice will give you the skill you need

Concave (inward) curves are formed with round-nose scraper. As in making convex curves, tool is pivoted and drawn always in line with radius of curve. Faceplate cuts, where most of thrust is straight down on the tool, don't require as firm a grip on chisels as do between-center cuts

More on next page



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Read what other Delco-Heat users have to say — see pages 312, 320.

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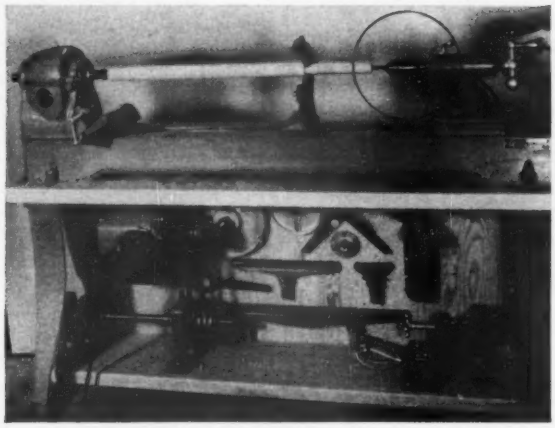
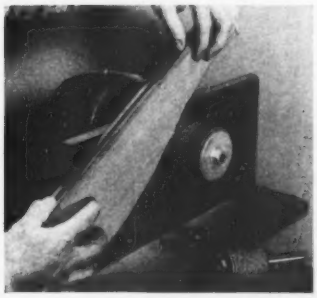
How to use a wood-turning lathe

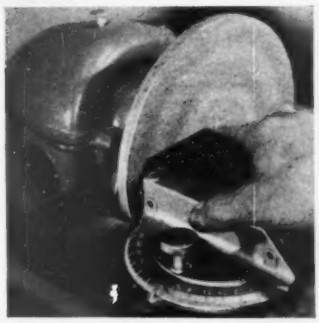
Large piece, larger than the "swing" of the lathe, must be turned "outboard" at the left end of the headstock. A regular rest, in a special floor stand, supports the tools. Note that cutting is still done at low speed, forward of lathe center where thrust is downward to hold chisel against tool rest



Holes can be drilled into ends of round work by replacing dead center with chuck and drill (circled). A steady rest is used to support work, which is driven by spur center (left) while drill is cranked forward



Drum sander is regular accessory with most lathes. With a homemade jig against which work can be held to assure squareness (behind board being sanded), curves or straight work can be smoothed rapidly



Disc sander, and table and miter gauge to fit, are also standard accessories. Table clamps to lathe bed, and disc attaches to headstock spindle. Note use of the miter gauge (in foreground) to insure accuracy

Photo—Good Housekeeping Magazine

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Robertshaw Sylphon GRAYSON

Maypole buffet

Begins on page 64

Baked Ham Slices

2 slices smoked ham, 1 inch thick
1 No. 1 flat can crushed pineapple, drained
¼ cup brown sugar
½ teaspoon dry mustard
2 tablespoons whole cloves

Slash fat around edges of ham; place one slice on shallow greased baking dish. Cover with crushed pineapple. Top with second slice and pour over pineapple syrup. Combine brown sugar and mustard; sprinkle over top. Stick whole cloves in fat around edge. Bake in moderate oven (325°) 1½ hours. Baste occasionally. Serves 6.

Glazed Carrots

10 to 12 small carrots
¼ cup butter or fortified margarine
½ teaspoon salt
¼ cup chopped parsley

Cook carrots in small amount of boiling, salted water until tender. Reserve vegetable liquor for soup or sauce. Brown butter slightly; add carrots and salt. Toss lightly. Sprinkle with parsley. Serves 5 to 6.

Creamed New Potatoes With Garden Peas

12 medium new potatoes
¼ cup butter or fortified margarine
¼ cup enriched flour
2 cups top milk or light cream
½ teaspoon salt
2 cups cooked peas

Cook medium new potatoes in jackets until tender; remove jackets. Melt butter; add flour and blend. Add cream and cook over low heat until thick, stirring constantly. Add salt; pour over potatoes. Sprinkle cooked green peas over potatoes.

Stuffed Eggs With Asparagus Spears

Cook 2 pounds fresh asparagus in boiling, salted water 10 minutes. Drain. Arrange 5 or 6 spears in a bundle and fasten bundle with a strip of pimiento. Arrange on platter; drizzle French dressing over bundles. Chill. Top with **Stuffed Eggs:** Halve 6 hard-cooked eggs lengthwise; remove yolks and mash; blend with 2 tablespoons mayonnaise, 1 teaspoon vinegar, ½ teaspoon salt, dash of pepper, ¼ teaspoon paprika, and ½ teaspoon dry mustard. Refill whites, using pastry tube.

Lime Horse-radish Salads

1 3-ounce package lime-flavored gelatine
2 cups hot water
1 tablespoon well-drained horse-radish
½ cup mayonnaise or salad dressing
6 to 8 slices pineapple, drained

Dissolve gelatine in hot water. Cool. Fill oiled molds one-third full and chill until firm. Chill remaining gelatine until partially set; beat until fluffy. Beat in horse-radish and mayonnaise; pour over firm gelatine in molds and chill until firm. Unmold on pineapple slices. Makes 6 to 8.

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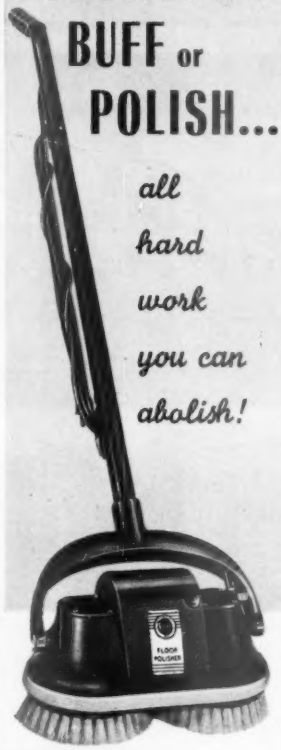

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Strawberry Ice Cream

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
2 well-beaten egg yolks
¾ cup sugar
¼ teaspoon salt
1½ teaspoons vanilla
2 cups crushed strawberries
2 cups top milk or light cream
• • •
2 egg whites
¼ cup sugar

Soften gelatine in cold water; dissolve over hot water. Combine egg yolks, sugar, salt, vanilla, berries, and top milk. Add dissolved gelatine. Mix thoroughly. Freeze firm in refrigerator tray. Beat egg whites; gradually add the ¼ cup sugar; continue beating until stiff, and sugar is dissolved. Break frozen mixture in chunks with wooden spoon; turn into chilled bowl; beat fluffy-smooth with electric or rotary beater. Fold in egg white mixture. Return quickly to cold tray; freeze firm. Top with fresh strawberries. Serves 8 to 10.

Daffodil Cake

1½ cups sugar
⅔ cup water
1 cup egg whites
½ teaspoon salt
1 teaspoon cream of tartar
½ cup cake flour
½ teaspoon vanilla
¼ teaspoon almond extract
6 egg yolks
⅔ cup cake flour
½ teaspoon orange extract

Cook sugar and water, without stirring, to thread stage (234°). Beat egg whites foamy; add salt and cream of tartar; beat stiff but not dry. Gradually pour syrup over egg whites, beating constantly until cool. Divide in 2 parts; into one part fold ½ cup flour; add vanilla and almond extracts. To second part add well-beaten egg yolks; fold in ⅔ cup flour and orange extract. Spoon batters alternately into 10-inch, ungreased, angel-cake pan. Bake in moderate oven (325°) 1 hour. Invert to cool. Frost with whipped cream. Top with candy mint daisies centered with tiny gumdrops. See picture of cake, page 64.

On the old back porch

Sitting on the old back
porch,
Warm in summer sun,
Shelling peas for supper-
time
Neighbors, one by one,
Dropping by, to share with
me,
Bits of village news—
Greens have bought
another car—
Baby's needing shoes.

Shadows dance across the
floor—
Breezes softly sing—
Butterflies and golden-
throated
Bees are on the wing.
Time is just another guest,
Who is prone to stay
Sitting on the old back
porch,
On a summer's day.

—*Marguerite Gode*

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Fluted hard-maple salad bowl has matching individual bowls. Mortar and pestle is handy for crushing garlic and herbs for salad dressing. Lacquered leaf tray makes a smart background for colorful relishes. Salad Susan holds vinegar and oil bottles, herb jar, salt grinder, pepper mill on blonde wood base

You can't beat woodenware

By Marion F. Sawyer

At the table woodenware is lightweight, flattering to the food, perfect for casual entertaining indoors or out. In the kitchen it's quiet, unbreakable, and easy to use.

You'll have no special problems taking care of wooden tools and equipment. It's a good idea to wash them soon after using. This keeps food from sticking and prevents unfinished wood from absorbing grease and odors. Avoid long soaking and using strong soaps. Dry thoroughly.

Here we show you ways to give your table a new look and make some of your kitchen jobs easier.

Blonde double-decker bowls hold candy on one story, nuts on the other. Below, old-fashioned piggin with sturdy handle carries a generous measure of potato or corn chips. Salads, sandwiches, and a cup or glass stay put on grooved tray. Tumbler is of golden-brown redwood. Cheese tray has copper lid and trim. Trough-shaped popcorn bowls and scoops are of blonde plywood, will serve salads

More on page 245

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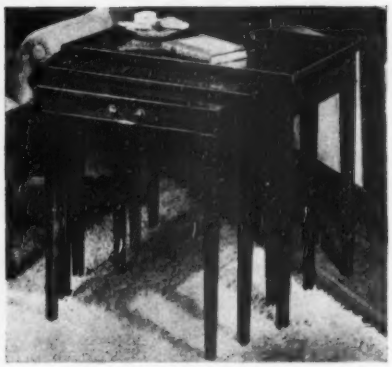
Drum Table with figured mahogany top. **$89.75***



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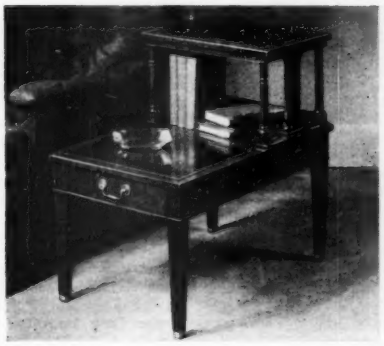

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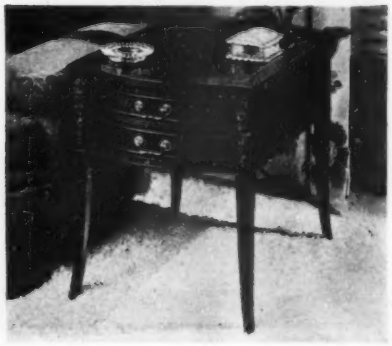

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Now you can bid good-by forever to all the mess and annoyance of defrosting a refrigerator.

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It means that coils are kept always free of heavy ice coating which causes a refrigerator's machinery to work overtime... causes wear on working parts... wastes electricity.

So you can see—this great, beautiful, new Norge saves you work and mess... saves you money, too.

With BLENDED-HEAT OVEN Your NORGE Electric Range Assures Perfect, Uniform Layers Every Time

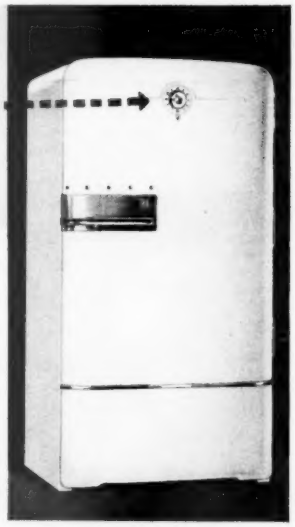
Set the control, turn on the heat—in amazingly short time your new Norge is ready... to bake a cake, roast a rib, broil a steak.

And the results you get! Perfect! Always! Two heating elements, top and bottom, blend their heat to flood every inch of oven with constant, unchanging heat.

Put foods—cake layers, for instance—on any rack, back or front, high or low—each comes out a "picture." And you never need open the door—the big picture window and oven floodlight let you see in.

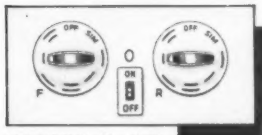
DEFROSTS WHILE YOU SLEEP. This electric clock on the new Norge Refrigerator is the brain of its exclusive Self-D-Froster System which—every night while you sleep—automatically defrosts the Norge.

You leave food in the refrigerator—it is kept always safely chilled. Even frozen foods and ice cubes stay rock-hard during the defrosting process.



FROZEN FOOD "MINE"! This spacious new Norge stores up to 40 pounds of frozen storage in its two Sub-Freezer Chests. It provides up to 19 square feet of shelf area . . . adjustable to accommodate *everything* —even a case of tall bottles. Big Coldpack holds meats at near-freezing . . . full-width Hydrovoir keeps as much as a bushel of fruits and vegetables crisp, dewy-fresh. And note the big Tiltabin (open at bottom) for dry storage. See these wonderful Norge features—and thrifty price tags. They're being featured by your dependable Norge Dealer now. Norge Division, Borg-Warner Corp., Detroit 26, Michigan.

TWO HATES!



PUT DINNER ON—TAKE THE AFTERNOON OFF! Your new Norge will turn itself on . . . cook the meal deliciously . . . turn itself off . . . all right on schedule. Warming Drawer (below oven) crisps rolls, keeps plates warm, till serving time.

HANDSOME IS—AND DOES! That gleaming Titanium-porcelain enamel finish tops all for stain and chip-resistance. Tele-Switches on front are always visible and handy. Super-speed unit boils water in 3½ minutes. Deep-well does double duty as surface unit. See this great Norge Fully Automatic Electric Range at your Norge Dealer now.

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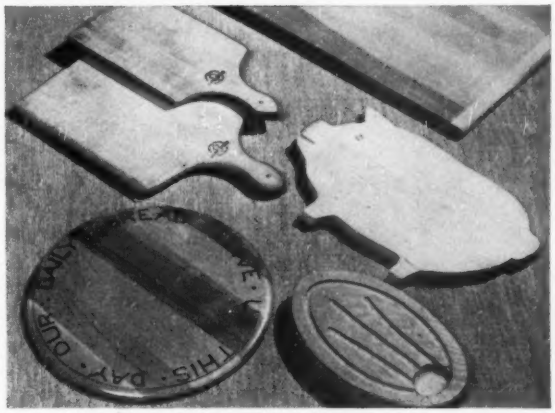
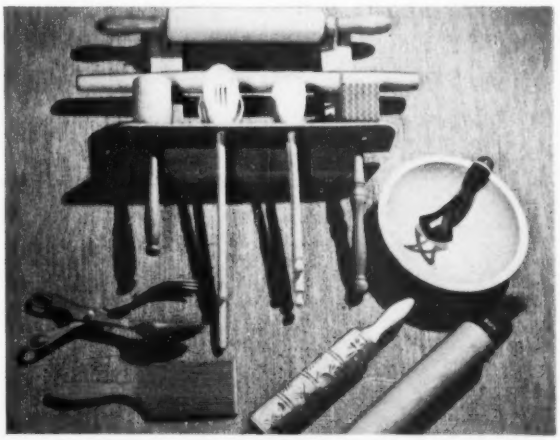
Woodenware

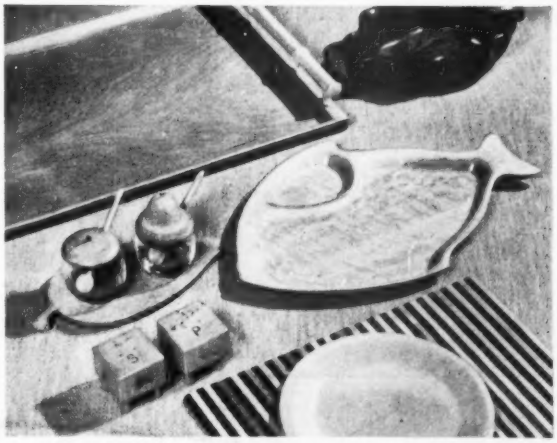
Begins on page 242



Keep a large board for pastry (top), small boards for cutting and slicing, (center). Lacquered breadboard is decorative as well as practical. Solid oak plank holds an individual steak. You broil steak right on plank



For fancy and everyday cooking jobs—8-piece wall cooking set, orangewood serving scissors, butter paddle, springerle rolling pin for party cookies, rolling pin with ball-bearing handles, chopping bowl set



For the table—blonde oak tray for easy carrying, relish pots on leaf tray, square salt and pepper shakers, place mats of strips of walnut and maple, blonde steak plate, divided fish platter, polished leaf bowl

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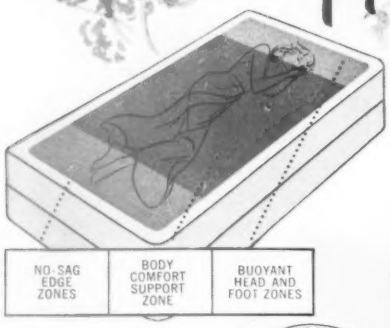
enjoy a "Spring Air Rest treatment!"



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How to choose a silver pattern

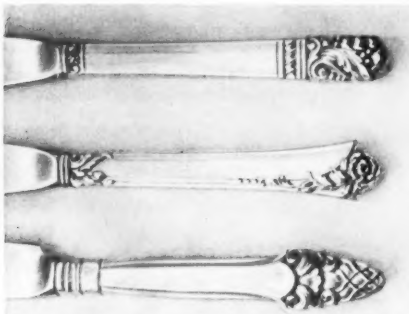
By Fae Rowley

"Is there a guide that will help me choose a silver pattern? A pattern I am least likely to tire of? A silver design that will blend with most any dishes or furniture styles I may choose as my taste changes?" The question of how to choose a silver pattern comes to us every day.

To find the answers, we talked to people who have served generations of silver buyers. Here and on page 248 you will find their most helpful answers. Whether you choose plated silver or sterling, these points should help you choose wisely. Remember the silver you select bears the imprint of your taste.

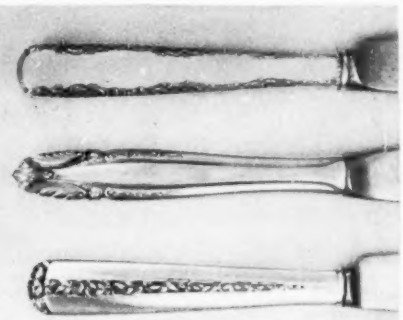
Modern

These sterling patterns are for those who prefer sleek, trim, unadorned lines. They are handsomely smart with almost any dish pattern because their simplicity does not distract. Their smooth surfaces are particularly adaptable to handsome monograms. From left to right: Lafayette, Craftsman, Lasting Spring, Nocturne, and Silver Flutes



Transitional

These are middle-of-the-road patterns selected for their beauty of line and design. The motifs are simple enough to harmonize with either Traditional elegance, Provincial sturdiness, or Modern smartness. Right, top to bottom: Camellia, Stradivari, and Rambler Rose. Patterns at left, from top to bottom: Mansion House, Damask Rose, and Sovereign



Traditional

These sterling patterns are destined to live and be loved through generations of good taste. The names these patterns carry designate the style of furnishings that inspired them. From left to right: French Provincial, Grand Colonial, Versailles, Puritan, and Francis First. It's a mistaken idea that an ornate pattern must be used with ornate china, linen, and furniture. One of today's most famous designers of modern china recommends that you use an ornate silver pattern with her smart, unadorned modern dishes

More on next page

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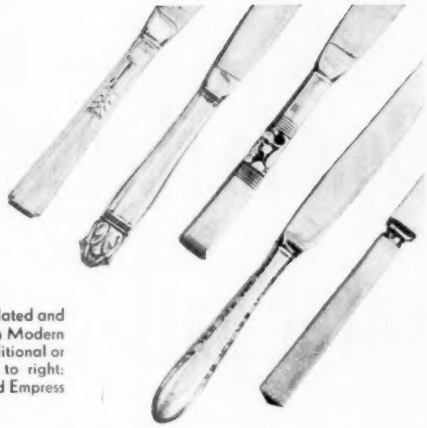
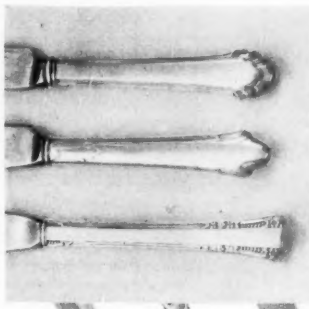
How to choose a silver pattern

Begins on preceding page



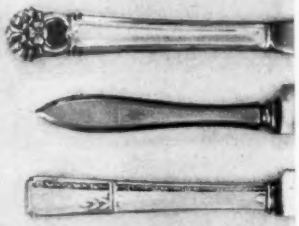
Modern

Elegance and smart simplicity earmark these silverplated and gold metal patterns. They are designed for use with Modern accessories, but would handsomely accompany Traditional or Provincial furnishings. Their pattern names, left to right: Capri, Danish Princess, Morning Star, Invitation, and Empress



Transitional

These high-quality silverplated patterns and one gold alloy are middle-of-the-road designs that can be handsomely combined with most any furnishings. Right, top to bottom: Eternally Yours, Regal (gold alloy), Grenoble. Left, top to bottom: Cavalier, Lady Caroline, Del Mar



Traditional

These plated silver patterns are designed to harmonize with the small floral motifs of Traditional dishes and furnishings. Patterns are, left to right: Spring Garden, Lovely Lady, Evening Star, Youth, and Sweet Briar

Your guide to choosing a silver pattern

• You live with your silver 365 days a year. Selecting it calls for serious consideration. No hasty, one-trip decision should be made.

• Acquaint yourself with the silver patterns offered by dependable silversmiths whose reliability and integrity of design have been built on years of experience. The old, well-known silver companies usually won't discontinue their proven patterns for at least a lifetime. Make sure the pattern you choose will continue to be available.

• Ask your jewelers or department stores which silver patterns have continued popular over a long period of time. These are the patterns most likely to have constancy of design.

• Study the story back of the patterns you like best. Who designed them? What inspired the patterns? Are they executed with clean, sharp, fine detail?

• When you select a silver pattern, ask to see a complete place setting. Be sure you like the shapes of the salad forks, butter spreaders, and all of the other pieces. Lift the knife and fork to see if they are well balanced, easy and comfortable to hold.

• Bring sample dinner plates, in the china designs you like best, to the silver counter and try them with the various silver patterns you are considering.

• Select the pattern that best expresses the type of living you and your husband enjoy.

• Do you plan to furnish your home in Traditional mahogany, Provincial maple, black lacquer, or blonde Modern? Select a silver design that will be harmonious with your chosen style of furnishings as well as your china pattern.

More on page 324

Look What's Come True For Your Dream Department!

See the bright-eyed charm of this bedroom beauty. It started with a decorator's dream come true . . . Sloane Quality TEXFLOOR*—*the new linoleum with a textured look!*

With its unusual soft woven appearance . . . the way it gives colors a wide-awake sparkle . . . TEXFLOOR is the new "lovely look" in floor coverings. But there's more beauty here than delights the eye!

You'll find the *beauty of long, long wear.* For TEXFLOOR is the finest Sloane Quality linoleum. You'll find *work-saving beauty.* For TEXFLOOR keeps shining-bright with the greatest of ease . . . stays spotlessly new with only an occasional cleaning.

And there's the *beauty of economy.* You'll really think you're dreaming when your Sloane-Blabon dealer tells you how little terrific TEXFLOOR costs!

*Trade-mark
**Koroseal is a registered trade-mark of the B. F. Goodrich Company.

COLOR-COORDINATE YOUR HOME WITH TEXFLOOR!

Get set to be creative! Terrific TEXFLOOR comes in a Coordinated Color Group of inlaid patterns, jaspé floor covering and jaspé tile, making room-to-room decorating coordination possible. You can give each room a different character—yet link all rooms together charmingly with color!

SLOANE
Quality
LINOLEUM PRODUCTS

for better design and truer color

DESIGN YOUR OWN FLOOR WITH TEXFLOOR TILE!

Plan your own custom-designed floor with Texfloor jaspé tile . . . available in five beautiful colors. See how your own designs would actually look. Use Sloane-Blabon's new and unusual "Design-A-Floor*" Kit. It's novel! It's fun! It's helpful! Get "Design-A-Floor" from your dealer or use this convenient coupon.

Sloane-Blabon Corporation
Dept. BH-2
295 Fifth Avenue, New York 16, N. Y.

Please send me a "Design-A-Floor" Kit. *I enclose 25¢ in coin.*

Name.....

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City.....Zone.....State.....

SLOANE-BLABON CORPORATION, 295 FIFTH AVENUE, NEW YORK 16, N. Y. MAKERS OF SLOANE QUALITY INLAID AND MARBLETONE* LINOLEUM . . . LINOLEUM TILE . . . KOROSEAL** TILE, COVE BASE AND COVE MOLDING . . . ASPHALT TILE . . . RESILIENT ENAMEL RUGS, FLOOR AND WALL COVERINGS.

"I'm treating my family to a television set ...and MORE!"

"You, too, can earn big weekly pay checks as a Silver Counselor," says Mrs. Loretta Duplin, of Winthrop, Mass. (Home Decorators' National Contest Winner)

"I STARTED in as a Silver Counselor only two years ago —and I thank my lucky stars I had the courage to try! Our friends are continually amazed at the many marvelous things we Duplins have been adding to our home since I became a Silver Counselor. Our new television set...our new car...shiny new bicycles for our two sons—things I've helped make possible with my big weekly pay checks! No wonder my family thinks I'm *wonderful!*

"And I think Silver Counseling is a *wonderful* career for any woman. It's so fascinating, so unusually rewarding! To start with, you learn the etiquette of silver usage under the consultant direction of Emily Post herself. Then, another Silver Counselor in your locality takes you under her wing until you're ready to go out on your own!

EMILY POST

"At last, you make your first visits by yourself. You show people some of the world's most beautiful silver... advise them on patterns...help them assemble their place settings to fit their personal needs...tell them how they can save as much as 25% and more of the cost...show them how they can become Lifetime Members of Emily Post's exclusive Consultation Service.

"You'll never regret your decision to become a Silver Counselor. If you would like information on our exquisite silver—or, if you own a car, can work 6 hours daily, need money, are between the ages of 25-45, and consider yourself qualified to become a Silver Counselor—do exactly what I did!" Simply write a short note to Jane Evans, Personnel Consultant at:

HOME DECORATORS, Inc.

NEWARK, *NEW YORK STATE*

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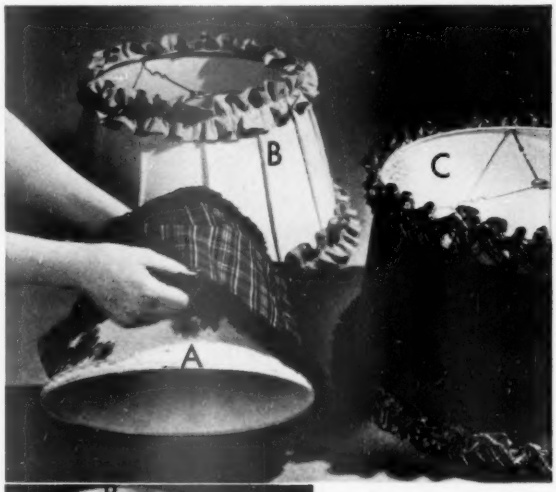
You can slipcover lamp shades, too

By Esther McKemy Matchak



Stitch new covers for drab lamp shades—or put light, pastel covers on dark-colored shades. Covers are easy to make from scraps of drapery or slipcover material. And they're washable

To make the cover, draw a paper pattern of half the shade. Cut out the material, seam the sides, hem the top and bottom, and trim with ruching or braid

Detachable lamp-shade slipcovers give a fresh lift to your color scheme. Slip a cover over the shade—and you have a new color accent for your living room or bedroom!

Make the covers in any colors that will blend with your room. Scraps of your slipcover or drapery material would be perfect. Then trim the covers with ruchings of plain or plaid material, with braid or rickrack. Be sure the cover and trim are washable and colorfast so the covers can be kept crisp and clean.

If you decide to cover a dark-colored or boldly patterned shade with a thin, light-colored material, you can line the cover with muslin. Cut and sew a bias-cut lining (made like cover A) and tack it to the shade.

With a little darting and shaping, you'll find these three cover patterns will fit most simple shades. Here's how to make them, step by step.

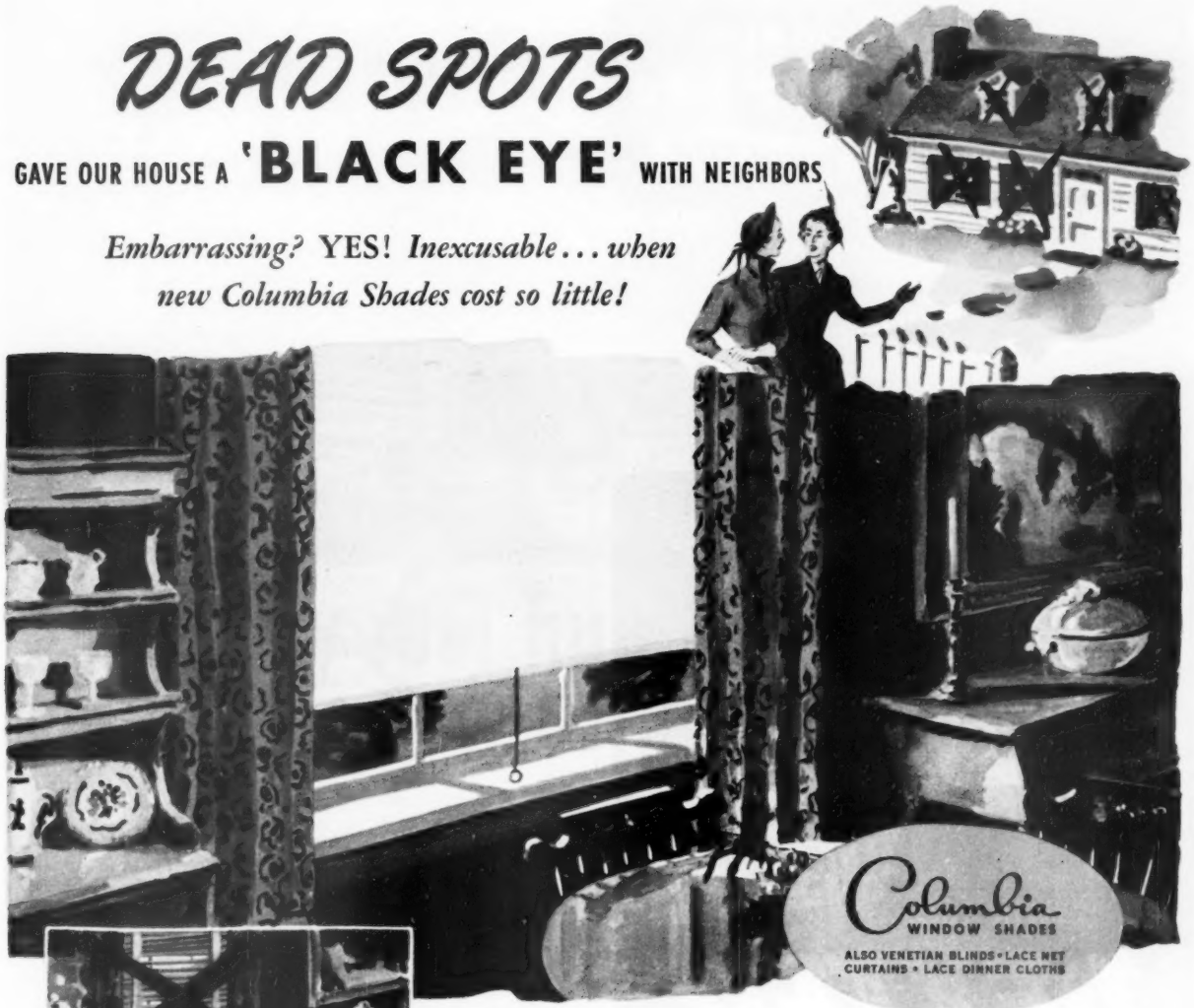
Cover A (True-bias-cut cover—be sure your material is wide enough.)

1. Pin a sheet of tissue or newspaper around half the lamp shade. [*Turn to page 252*

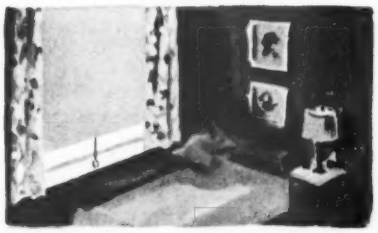
DEAD SPOTS

GAVE OUR HOUSE A 'BLACK EYE' WITH NEIGHBORS

Embarrassing? YES! *Inexcusable . . . when new Columbia Shades cost so little!*



Last week our dining room looked like this—with soiled, ill-fitting worn-out blinds ruining everything. NOW, our beautiful new Columbia Shades bring the whole room to life. No more DEAD SPOTS for us!



"We used dove gray Columbia Shades to brighten up our guest room. Believe it or not, this Columbia Shade cost less than $2. Real cloth, too. They make such a difference, we've ordered new shades for all our windows."

DEAD SPOTS like these at left ruined our living room until we got new Columbia Shades

Do you get nervous when guests look at your windows? Dull, shabby Venetian blinds and shades, "deadened" by wear, do make an unpleasant impression!

But Columbia can help you. Whatever your budget, there's a high-style Columbia Shade at a pleasing price, for every window in your house.

Discover Columbia's new "personality" Shades. Plaids, florals or period prints, sparkling with life and gaiety . . . pastels in pink, aqua, yellow . . . deep colors like navy blue and emerald green.

Like so many decorators, you will be enthusiastic about Columbia's fashionable shades—find that they groom your house on the outside; glamorize windows inside.

Don't wait! Eliminate those DEAD SPOTS with fresh new Columbia Shades *right now*. Get them at your Columbia Authorized Dealer, the leading department store, furniture store or shade shop near you.

Columbia Shades start at 69c for average-size windows and go up to $5 for high-fashion prints. Insist on Columbia and you'll get sturdy shades with precision-built rollers that won't jam or go "hay-wire."

THE COLUMBIA MILLS, INC., 428 SOUTH WARREN STREET, SYRACUSE 2, NEW YORK

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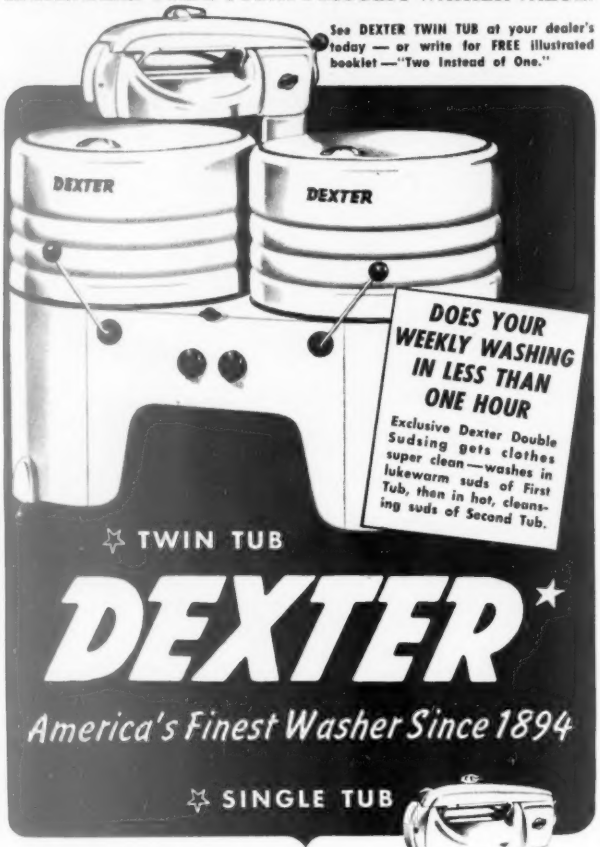
See DEXTER TWIN TUB at your dealer's today — or write for FREE illustrated booklet —"Two Instead of One."



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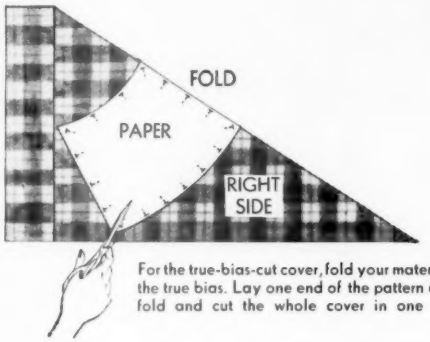
Compare--
see Dexter before you buy

See your Dexter dealer today or write for FREE literature.
THE DEXTER CO., Fairfield, Iowa

You can slipcover lamp shades, too

Begins on page 259

2. Cut the paper pattern for the cover—allowing ¾ inch at top and bottom for hems, and ½ inch at one end for the side seam.
3. Make a true-bias fold in your material.
4. Lay one end of the paper pattern on the fold of the material. Pin the pattern in place.
5. Cut through the double thickness of cloth—thus making a complete cover in one piece.
6. French-seam the ends of the cover together.
7. Turn a ¾-inch hem at the top and bottom of the cover.

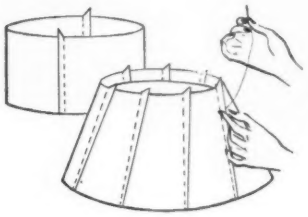


For the true-bias-cut cover, fold your material on the true bias. Lay one end of the pattern on the fold and cut the whole cover in one piece

8. Stitch chenille fringe (or other trim) to the top and bottom edges of the cover.

Cover B (Pleated cover made on the straight of the material—try this for a shade that's bigger at the bottom than at the top.)

1. Measure the distance around the bottom of the shade, and the distance from the top to the bottom of the shade.



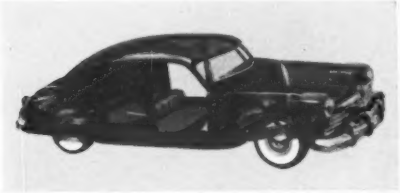
For the pleated cover, cut two plain strips on the straight of the material. French-seam the strips together. Baste pleats on the right side of the cover

2. Cut a strip of material which is as deep as the shade and as long as the bottom edge. Allow ¾ inch at top and bottom for hems, and ½ inch at each end for side seams.
3. French-seam the ends of the cover together.
4. Fit the cover (right side out) over the lamp shade. Baste in tucks, evenly distributed, to take up extra material around the top of the shade. Take the cover off the shade and stitch the tucks.
5. Turn a ¾-inch hem at the top and bottom of the cover.
6. Stitch 3-inch-wide ruching strips around both the top and bottom edges of the cover. Let the top ruching extend about an inch above the top edge of the cover. Allow the bottom ruching to extend about one inch below the bottom edge of the cover. [*Turn to page 290*

The only real hug-the-road ride is "The New Step-Down Ride"

. . . because Hudson has the lowest center of gravity in any car!

More room than any other car! Shown above, interior of the new Hudson Custom Commodore Sedan. These roomiest of all motor-car seats are upholstered with glamorous new nylon upholstery in miraculous weave that is delightful to the eye and soft to the touch! Door and window controls are conveniently nested in recessed panels where they are easily accessible but do not interfere with elbow room.



Hudson floor is recessed down within the Monobilt body-and-frame* (shown in red above), seats are lowered, so you get more than ample head room in this car with America's lowest center of gravity. You ride down within a base frame, with box-section steel girders completely encircling and protecting the passenger compartment—even outside the rear wheels, a safety feature found in no other car!

*Trade-mark and patents pending.

THERE's nothing so delightful in all motoring as "The New Step-Down Ride"!

And why?

Consider this—technicians in the industry have known for years that the lower a car can be built, the better it will ride, the more surely it will handle and the safer it will be.

And you instantly see that Hudson is the lowest-built car of them all, which tells you that this car has the lowest center of gravity in any American automobile. You quickly see, too, that the sensational new Hudson has full road clearance and amazing head room, thanks to "step-down" design with its recessed floor.

As a result, you know instinctively, as you view the thrilling new Hudson, that it hugs the road more tenaciously, and is therefore America's best-riding and safest car!

Hudson's exclusive low-built design is the key reason why it handles so surely, gives you a wonderful hug-the-road way of going that just naturally "spoils" you for any other car!

Wouldn't you like to try "The New Step-Down Ride" soon? See your nearest Hudson dealer! Hudson Motor Car Company, Detroit 14.

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NOW...3 GREAT SERIES

Lower-Priced Pacemaker · Famous Super · Custom Commodore

MOST ROOM! . . . BEST RIDE! . . . SAFEST!

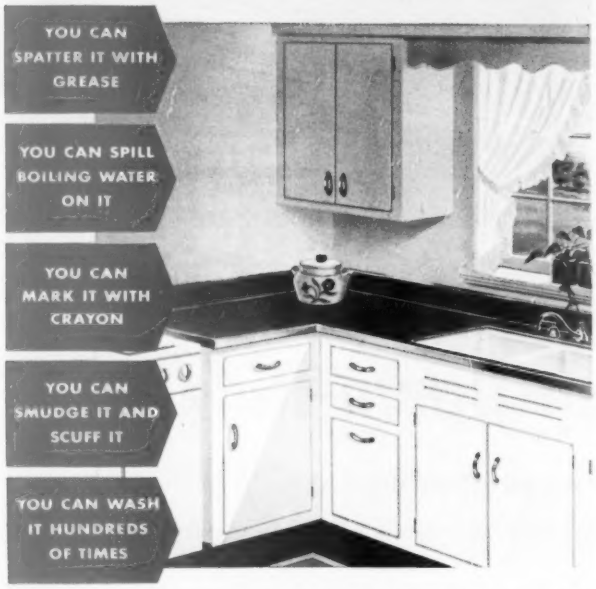
ONLY HUDSON, THE CAR WITH "THE NEW STEP-DOWN RIDE", BRINGS YOU THESE ADDITIONAL FEATURES . . . Your choice, ***High-Compression*** six- or eight-cylinder engine with ***Chrome-alloy*** motor block to minimize wear and reduce upkeep costs • ***Triple-Safe Brakes***—finest hydraulic system with reserve mechanical system on same pedal, plus finger-tip-release parking brake • ***Fluid-Cushioned Clutch*** • ***Wide-arc vision*** with Curved Full-View windshield and rear window • ***Weather-Control***†—Hudson's heater-conditioned-air system, and more than 20 other high-performance, long-life features that help make "step-down" designed Hudsons leaders in resale value, coast to coast, as is shown by Official Used Car Guide Books!

†Optional at extra cost.

IT'S HARD TO BELIEVE ..*but it's true!*

KEM-GLO

looks and washes like baked enamel



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Wherever you want beautiful walls and woodwork that clean as easily as your refrigerator, KEM-GLO is your answer. Grime, grease and dirt do not penetrate KEM-GLO's plastic-smooth surface. Yes, even ink, fruit juices, beverages and fingerprints are all easily removed from a KEM-GLO surface with plain soap and water. KEM-GLO comes in ten lovely colors and a white that really *stays white!* Ready to use—just stir and apply. One coat covers most surfaces—saves time, money. Try it and you'll agree you've never seen its equal.

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TAKE THIS COUPON TO YOUR KEM-GLO DEALER. REDEEMABLE FROM APRIL 1 TO MAY 31, 1950.

YOUR MONEY BACK IF NOT COMPLETELY SATISFIED

Remodel it yourself...

. . . say the Jarvises, if you'd save money, and have a better home. Here's their story, and it has some helpful tips for you

By Carl J. Whitson

The home of Mr. and Mrs. Richard L. Jarvis in Winfield, Kansas, has been growing ever since it was built in 1936.

What originally was a 22x26-foot house now stretches across 70 feet of the Jarvises' corner lot. And because they did nearly all the work on the additions themselves, they have —for less than $5,000—a home that would cost more than $25,000 to build now.

The original 22x26-foot house, with attached double garage, 20x20 feet, was built in 1936, the house and lot costing $2,400.

The Jarvises made the first improvement in 1938, when they took half the double garage to enlarge the kitchen.

In 1940 they built a native-stone chimney, with fireplaces in both the living room and basement recreation room. This called for a mantel that extends into built-in bookcases and cupboards across one end of the living room. The project cost only $110, mostly for firebrick and cement, as a friend gave them stone from an old fence.

Next the Jarvises added a dining room, with an entire wall of built-ins for china and linens. Most of the wood was given them by the owner of a hay barn that had blown over. Total cost: $150.

The latest addition, built since the [*Turn to page 256*

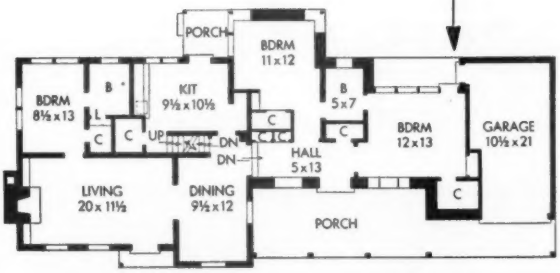
A fourth addition gave the Jarvises this home. Right wing contains a garage, bedroom, porch, bath, and hall. The original garage is another bedroom. The

1936

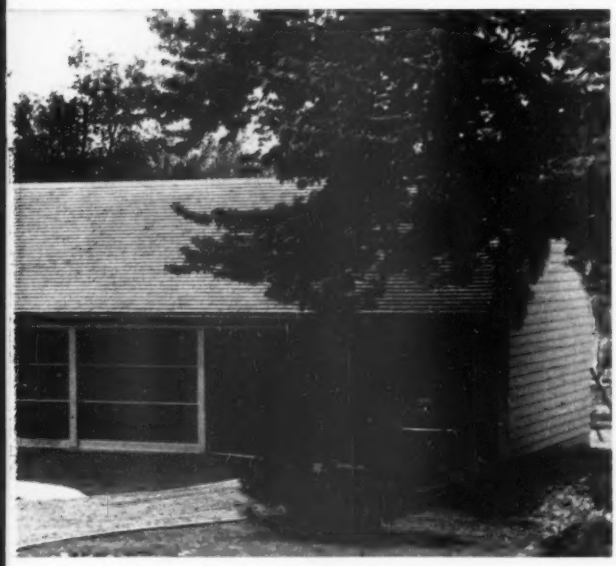
Jarvises' home looked like this when they moved there

1940

Three additions made it into this home. Doing their own work, the Jarvises enlarged the kitchen into the double garage, added two fireplaces and dining room



TODAY



walls of the wing (concealed by screening) are of stone Jarvises got from a fence in the country. The Jarvises' next project is to enlarge the living room

One Spraying and this Easy PROVEN way MAKES WOOLENS MOTHPROOF AT ALL TIMES!

Amazing Professional Mothproofing Method Now Sold for Home Use • NO ODOR • NO WRAPPING • NO STORING AWAY

To be ABSOLUTELY SURE moths will not damage woolens, the modern housewife can now mothproof the cloth itself. And it's all so easy with LARVEX. Just spray it on! The magic LARVEX spray penetrates each tiny fibre and treats the cloth so that moths are positively *stopped* from eating holes in your woolens. Completely odorless. Stainless. Non-inflammable.

A few minutes' easy spraying with LARVEX lasts for a whole year. At all times *you can be sure* moths won't eat holes in your woolens whether you wear the garments occasionally or hang them away in your closet. Either way, LARVEX PROTECTION REMAINS. Spray your rugs and sofas, too.

So Easy!
No wrapping. No Storing. Just spray LARVEX on.

So Inexpensive!
It costs no more to LARVEX a suit than it does to get it dry cleaned. Only 79¢ a pint. $1.19 a quart.

ABSOLUTE PROOF. The cloth on the left has *not* been treated with LARVEX. Cloth on the right has been treated with LARVEX. Note how moth worms refuse to eat LARVEXED cloth.

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Russwin Brunswick design brass rim lock

Russwin Brunswick design brass knocker

The Grecian theme

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GENERAL ELECTRIC

MODEL 16C110

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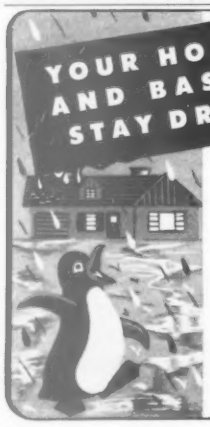

Here's how to insure a completely dry home or basement! Apply ARMOR COAT, the water repellent coating that goes on like paint, to either exterior walls or inside basement walls. Used on stucco, concrete, brick, or any porous masonry. Your home will be completely guarded against moisture. ARMOR COAT is available in 8 attractive shades and white. Proved by more than 20 years service throughout the world. Durable, economical, too. Ask for ARMOR COAT at your dealer, or write for free descriptive folder.

Armor Coat
TRADE MARK
Armor Laboratories, Inc. • Glendale, California

Remodel it yourself

Begins on page 254

war, contains two bedrooms, bath, garage, hallway, and screened porch. Its stone walls again came from a fence in the country.

The nine months of evenings and weekends that the project took taught the Jarvises much about patience and perseverance. It also taught them some important facts about remodeling:

Stone, if available in your region, often can be had at little or no cost; stone contrasts pleasantly with board siding.

If you buy a home you may want to expand later, make sure the lot is large enough so that the expanded house won't be crowded by its neighbors.

Before you do any actual remodeling, do a lot of planning: It's easier to erase errors on paper than it is to tear down a wall.

After your plans are drawn, measure off the proposed addition on the lawn, and try to visualize the finished house. That's the time to find any remaining errors.

The Jarvises have found that by doing their own labor they could afford finer materials than they otherwise could have had, and all the built-ins they need. For instance, the Jarvises saved $10 per door in the latest addition by building their own doors of plywood, over a frame of 1x4's. In addition, their remodelings were planned so frame walls were not destroyed, but merely moved over to form new walls.

The Jarvises already are planning to take out the walls between the living and dining rooms, and the original bedroom, to create one big L-shaped living-dining room. They may wait a few months. But it won't seem like home if there isn't a wall coming out or going in somewhere.

Stone chimney provides fireplaces in living room and basement recreation room. This (addition No. 2) taught Jarvises how to handle stone—a material they used extensively on their home's new addition

Rough fence stone is not a difficult material to work, says Bank Teller Jarvis. "Just smooth off the inside edges so they'll lay easily and leave the beautifully weathered finish exposed"

TABLE TB 33 with CH7 CHAIRS: FAMILY CIRCLE . . . graceful oval extension table. Red, yellow, green, blue, tan in Cascade pattern or gray mother of pearl pattern Consoweld top, withstands hardest wear. Matching plastic upholstery won't fade; resists ripping or tearing; easy to clean. Polished chrome plated steel tubing. 36" x 52", closed—extends to 36" x 76" . . . seats 8 to 10 comfortably.

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all the *SMARTNESS* you want . . . all the *ROOM* you need . . . in Chromcraft's *Family Circle*

TABLE TB 25 with CH2-4A CHAIRS: DUNCAN PHYFE STYLE . . . Center-extension, semi-oval shape. Polished, stainless steel banding. Yellow, green, blue, tan in Cascade pattern or gray mother of pearl pattern Consoweld top. Matching plastic upholstery. 30" x 42", closed—extends to 30" x 52".

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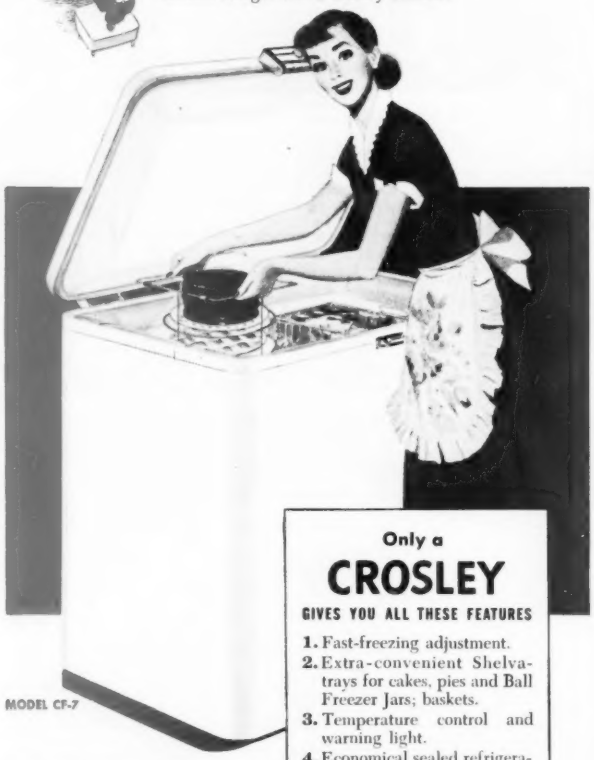
Yes, you'll live better – and still be homespun thrifty – with a Crosley Freezer! There's no end to the ideas you'll get for menus . . . the leftovers fixed up for delicious new meals . . . the party cakes and pies you'll make in numbers and store for future occasions. And the savings! You'll buy ahead when prices permit . . . take advantage of quantity discounts . . . make way fewer market trips. And the wonderful convenience of that well-stocked frozen larder! Believe us, you'll eat better, live better and save wonderfully on your kitchen budget with a Crosley Freezer!



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2. Extra-convenient Shelva-trays for cakes, pies and Ball Freezer Jars; baskets.
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5. Locking lid handle for safety.

SIX BEAUTIFUL MODELS

For small dwellings there's the Kitchen Freezer DF-4, holding up to 144 lbs.! Linoleum-covered flat-top provides extra working surface. Then there's the beautiful Custom Home Freezer CF-7 (capacity 252 lbs. of foods) . . . the Custom and De Luxe Freezers CF-12 and DF-12 (capacity 430 lbs.) . . . and the Custom Farm Freezers CF-16 (capacity 560 lbs.) and CF-20 (capacity 700 lbs.). All carry 5-year warranty on refrigerating unit!

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY
Home & Farm
FREEZERS

CROSLEY DIVISION
Cincinnati 25, Ohio

AVCO MANUFACTURING

BETTER PRODUCTS FOR HAPPIER LIVING

SHELVADOR* REFRIGERATORS . . . FREEZERS . . . SINKS . . . GARBAGE DISPOSERS . . . ELECTRIC RANGES . . . ELECTRIC WATER HEATERS . . . STEEL KITCHEN CABINETS . . . RADIOS . . . TELEVISION

For little wash jobs

By Janice Price

Here are washing aids to speed the little wash jobs, to guard the color and beauty of your finest blouses, delicate filmy nightgowns, lovely lace-trimmed lingerie, sheer nylon hose, multicolored wool argyle socks, fine hand-embroidered baby dresses.

For things you wash out by hand, there are shakers and bags. For small batches you can machine-wash, there are portable washers or an insert tub that fits inside one large washer. For any little wash, there are small clotheslines or racks, tiny ironing boards and lightweight irons.

See here how you can ease your washout work, lengthen the life of your often-washed clothes.

Washing thermometer floats and tells you how hot water is. Dial shows best temperature for each fabric. For example, a girdle or sweater will stay stretchy if washed in 90 to 100° water

Plastic shaker gets stockings clean with no risk of snagging. Put suds water in bottom, hose in inner drum. With slotted top in place, shake; water swirls through slots to and fro

Machines for little batches

Portable spinner washer holds 4 gallons of water, will wash 2 pounds of clothes or a dozen diapers. Only 18 inches high, the washer stores in small space. Inside, there's a spinner basket. With it in lower position and hose hooked on side of washer, machine whirl-washes and rinses. With spinner in upper position and hose in sink, drain and spin-dry

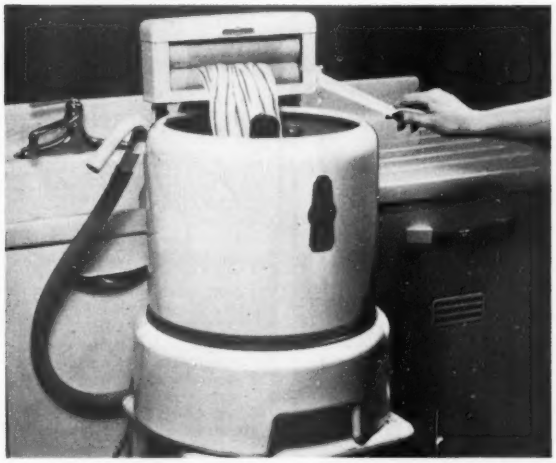
these save you work

To help you wash by hand

Aluminum swirler has center pole which clothes spank against as you shake container. Fill with lukewarm water to third roll from top (takes 4 or 5 cups). Add 1 teaspoonful of soap flakes or detergent. Shake to form suds. Add socks or any small item; shake. Rinse in shaker of clear water

Lingerie bag of nylon mesh holds undies or 10 pairs of hose, protects them from rings or rough fingernails. Swish bag in suds and rinse waters; roll in a terry towel to take out extra water

Small washboards are handy when washing by hand. These are smooth plastic, so there's nothing to snag clothes. Palm-sized board, right, has belt to slip over hand for handy use



Portable washer with wringer weighs only 28 pounds. Six-gallon tub holds 3 pounds of clothes (about one-third the amount a big washer takes). It will wash at one time 24 diapers or a full-size sheet and two pillowcases. Power-driven pump empties water in a jiffy; handy hook-shaped hose clips on side of sink or tub. Wringer detaches and fits inside

More on next page

SET THE CLOCK TURN THE SWITCH

CROSLEY DOES THE REST!

IT'S THE ELECTRIC RANGE WITH BEAUTY AND BRAINS

Folks expect a lot from a Crosley Electric Range—and they *get* even more! Why that dazzling "kitchen beauty" practically has *brains!* It can turn its oven on and off—start your morning coffee—signal when heat is turned on—even give you *seven* surface-unit heat speeds (instead of five as on most ranges). And Crosley Ranges come with "divided" or "cluster" style tops, with one or two ovens, and in models to suit any budget!

ONLY IN CROSLEY

Crosley is the *only* range with full baseboard cutout for true flush-to-the-wall fit; the only range with a special self-sealing oven door; with a removable hood on the lamp that lights the *inside* of pans; with oven vent drip cup *removable* for easy cleaning! Each Crosley deep-well unit *converts* to a fourth surface unit; Crosley reflector pans are removable for washing; Crosley ovens are extra-big. Yes, this *Electric Range with Beauty and Brains* is a *very* important part of your *Crosley Complete Kitchen!*

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY *Electric* RANGES

7 New Models
AT YOUR DEALER'S NOW!

BETTER PRODUCTS FOR HAPPIER LIVING

Crosley Division
Cincinnati 25, Ohio

AVCO

SHELVADOR® REFRIGERATORS • FREEZERS • ELECTRIC RANGES • STEEL KITCHEN CABINETS • SINKS • GARBAGE DISPOSERS • ELECTRIC WATER HEATERS • RADIOS • TELEVISION ®

DISPOSE OF FOOD WASTE *BEFORE* IT BECOMES GARBAGE! WITH IN-SINK-ERATOR

"IMAGINE—NEVER SEEING OR SMELLING GARBAGE AGAIN!"

QUICK!—Down the drain with those coffee grounds, bones, vegetable parings, table scraps! *Away they go* . . . shredded fine and washed cleanly away with fresh, cold water. That's the smart, modern, sanitary way to food waste disposal . . . that's what happens in kitchens equipped with IN-SINK-ERATOR!

LADY, THROW THAT CLOTHESPIN AWAY!

No need to hold your dainty nose . . . IN-SINK-ERATOR stops food decay odors before they start! Just turn on the faucet and flip the switch—safe, continuous *Whirlpool* feeding keeps parings and table waste swirling quietly down the drain . . . forever away and out of sight!

"NO SMELLY GARBAGE TO WRAP OR CARRY"

IN-SINK-ERATOR keeps sink and work space clean and clear—cuts your work in half because you peel or scrape quickly, easily, *safely* into drain while *unit is in operation*. This pioneer in automatic food waste disposers is *architect-designed* to meet the exacting requirements of modern homemaking—easily installed in almost any standard sink, smoothly molded without dirt-catching projections, and finished in gleaming white. Continuous feeding feature assures unlimited capacity—patented *Reversing Action* exerts two-way cleansing, self-sharpens and doubles life of shredder elements. Get all the exciting facts . . . see *your Plumber* or mail coupon now!

- **REVERSING ACTION** means longer life and greater efficiency
- **CONTINUOUS FEEDING** while in operation provides unlimited capacity
- **AUTOMATIC WHIRLPOOL** Assures quiet self-feeding—keeps sink clean
- **TWO-WAY CLEANSING** Patented Reversing Action prohibits soap and grease accumulations
- **SAFETY BAFFLE** Prevents back-splash, shields opening, silences operation
- **EASY-TO-INSTALL** Simplicity of design permits easy, economical installation

• **ONLY $119.50** (plus installation) . . . easily financed with building or improvement loans. Costs only a few cents a month to operate.

IN-SINK-ERATOR MFG. CO.
1203 Fourteenth Street • Racine, Wisconsin

I'm interested—please send free literature

Name.....

Address.....

City..... State.....

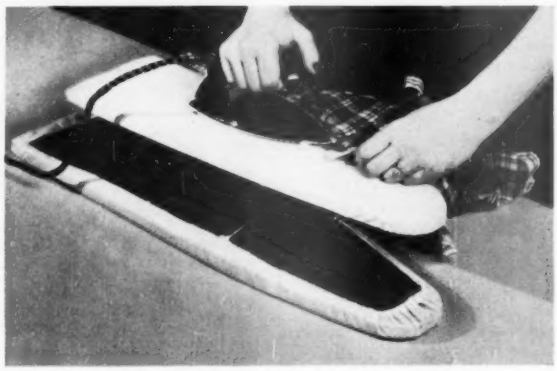
For little wash jobs

Begins on page 258

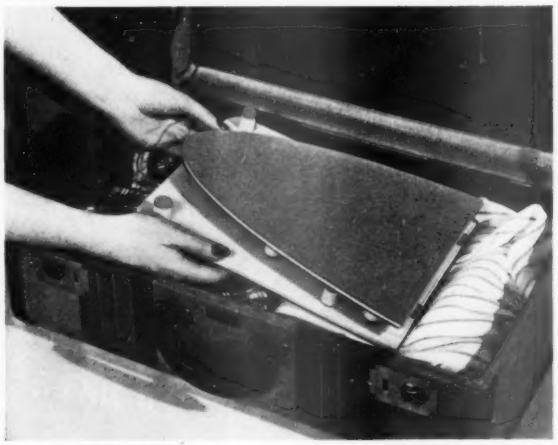
Small batch in big washer

Insert tub, holding 3 gallons water, fits inside one regular-size washing machine for small batches. Remove washer's agitator, replace it with insert tub. The insert tub revolves, giving gentle whirling washing action. You may put aluminum tub on range to sterilize, starch, or tint clothes

Little boards, quick press



Two-way miniature board is just right for little items, quick pressing. Use side that's best for the job. When not in use, it folds flat. Nice companion for it is the collapsible lightweight travel iron (shown above)



Folding ironing board is hinged in middle so you can fold it and put it in your suitcase or drawer. Cork top acts as built-in ironing cover

More on next page

Train new plants

FASTEN VINES and plants to trellis with cellophane tape. It won't harm tender shoots. For quality insist on . . .

KEEP A ROLL in every room for sealing, holding, mending. Crystal clear, sticks at a touch. Minnesota Mining & Mfg. Co., St. Paul 6, Minn. ©1950 3M CO.

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to put a boy or girl's feet on the right path . . . to bring peace of mind to a dear one sorely troubled . . . to delight one who loves the Bible, but has never owned an Oxford.

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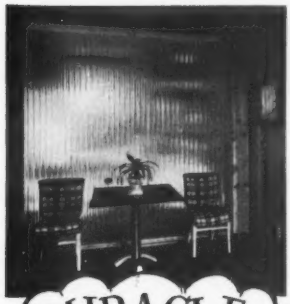


MIRACLE in a BASEMENT

Structural Corrugated Glass brings a wall of cheerful light to this lovely rumpus room, effectively screens an unattractive view. Glass is a versatile medium with countless decorative opportunities for every room in your home. Smart and modern, glass patterns by Mississippi never lose their new look . . . are easily cleaned and always attractive.

When building or remodeling, specify Mississippi Glass to your architect or contractor. Available wherever quality glass is sold.

Send today for new, free booklet, "Modernize Your Home With Decorative Glass." Features exciting new ways to use figured glass in your home.

MISSISSIPPI Glass COMPANY
SAINT LOUIS 7, MO.

for Richer Coffee

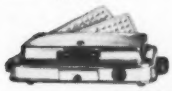
Easier, Faster, Without Boiling!

Use An EMPIRE AUTOMATIC Electric PERCO-DRIP

The "Cold Water" Double Wall Pump in this beautiful Automatic Electric PERCO-DRIP starts coffee "perking" in 60 seconds. Makes clear, sparkling, rich-flavored coffee without boiling. Dual-heat emersion element prevents heat loss—shuts off automatically just before boiling point, and **keeps coffee serving-hot for hours!** 8-cup capacity. Ask your dealer for a genuine Empire Automatic PERCO-DRIP. Price: $7.95. Standard PERCO-DRIPS available in 2-, 5-, 7-, and 9-cup sizes.

Electric Housewares

ARISTOCRAT Toaster
Makes toast that's an even, golden brown — light and moist inside.
Price $3.95

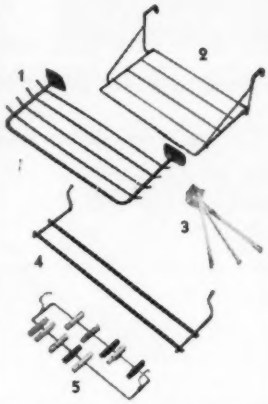


ARISTOCRAT
Sandwich Toaster & Waffler
Toasts, fries, grills, bakes, right at the table. With Drip Pan and Removable Grids.
Price $11.95

See Empire Electric Housewares at Leading Dealers Everywhere

THE METAL WARE CORPORATION
Two Rivers, Wisconsin

For little wash jobs



Drying racks: 1. Hanging bars give 8 feet of drying space, 8 hooks. 2. Lingerie rack, 16x11½ inches, hooks over towel bar or back of chair. When not in use, it folds flat. 3. Clear plastic arms spread to hold small washing. 4. Extension rack pulls out from 15-inch width to 25-inch width, when extra hanging space is needed. You can hook it over a towel bar or fasten it to a wall. 5. Clothespins and hanger can be used to hang up hose, small items. Pins are plastic in assorted gay colors

Automatic clothesline. You pull a lever, and two 20-foot lines roll out. Turn knob at right end of case to tighten line. Push lever beside knob to rewind. Case holding line is screwed to wall; brackets are put on wall or cabinet 20 feet away to hook bar on

Shell dryer of plastic holds several pairs of hose by the toes in its nine slots. It takes up little space and, when not in use, folds up flat against wall. Nice for a bathroom wall, because it's decorative as well as useful

"The tops in bottoms"

FARBERWARE

heavy aluminum-clad *Stainless Steel* cooking ware

SPREADS HEAT EVENLY

A PRIZE WINNER FOR BEAUTY

CLEANS IN A JIFFY

Wonderful for "MOTHER'S DAY"—or any day! **the new wonder-working "tops in bottoms" prevents hot spots . . . minimizes scorching, sticking, spoilage. Ideal for "water-less" or regular cooking . . . for use on any type of stove. Exclusive heat-withstanding Non-Slip handles. Unsurpassed for long-time service. 13 magnificently matched pieces . . . at reliable stores everywhere.**

1-qt. Covered Saucepan	$3.95
2-qt. Covered Saucepan	5.30
3-qt. Covered Saucepan	6.10
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4-qt. Covered Saucepot	6.85
6-qt. Covered Saucepot	8.65
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7" Fry Pan	3.79
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Free! **Illustrated 36-page Gift Book. Write: S. W. Farber, Inc., Dept. BH-2, New York 54, N. Y.**

1900-1950 . . . 50 YEARS OF FARBERWARE . . . BEST BEYOND COMPARE

Warms all the room, even adjoining rooms!

BUILD your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire...and actually get *cozy warmth in every corner of the room!* The Heatilator Fireplace draws air from floor level, heats it, and circulates it to warm *all* the room, and even adjoining rooms.

Shortens Furnace Season

Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days and cuts dollars from fuel bills. Use it to supplement furnace heat during bitter weather, or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed.

Will Not Smoke!

Heatilator Fireplace unit is a scientifically designed steel form around which the masonry for any style fireplace is easily laid. It assures correct construction, eliminates common faults that cause smoking. *Yet the Heatilator unit adds little, if any, to the cost of the complete fireplace, due to savings in labor and materials.*

Proved for over 23 years

Make sure your fireplace will serve you a long time by looking for the name Heatilator on the dome of the unit you buy. The Heatilator unit has been proved in thousands of homes and camps all over America...accept no substitute! Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

*Heatilator is the registered trademark of Heatilator, Inc.

HEATILATOR FIREPLACE

HEATILATOR, INC.
415 E. Brighton Ave.,
Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

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Address .....

City ..... *Zone* .... *State* .....

QUICK finishes for wood

Some of the most satisfying finishes for furniture and woodwork are also rapidly produced

By Walter E. Burton

Nothing spoils the appearance of anything made of wood so thoroughly as a poor finish. Yet there is little excuse for a shoddy complexion on wood. With modern materials and reasonable care, even the unhandy man can do a good finishing job.

Actually, some of the most pleasing and durable of finishes are the easiest and quickest to produce. Six quick finishes are pictured.

Before a satisfying finish can be applied, the wood must be properly prepared. Here are four preparation points to remember:

1. When you refinish, strip off all traces of old finish with paint remover. Fine steel wool is helpful. If your remover contains wax, wash the residue away carefully with turpentine.

2. Use fine sandpaper to make the surface glass-smooth, then wipe away all traces of dust with a turpentine-moistened cloth.

3. If you want to change the wood's color, brush or wipe on a suitable wood stain.

4. If the wood is open-grained like oak, walnut, mahogany, or chestnut, and you want a very smooth surface, fill the grain with a paste filler of the desired color. Good trick: Spread the filler across the grain with a cardboard wiper. When the filler loses its gloss, wipe off the excess with burlap and sand lightly.

With these preparations complete, here are some quick finishes for you to consider.

Shellac and lacquer dry rapidly

1. Use shellac, thinned with denatured alcohol to seal the wood. Orange shellac will do unless the wood is so light it calls for white. Often one coat is adequate, but two will assure you a smooth surface—and shellac dries fast

2. Smooth dry shellac with very fine sandpaper, 6-0 or 7-0, or with coarser paper that has been worn by previous use. Keep your touch light; you don't want to cut through the shellac to bare wood. After sanding, wipe wood clean

3. Apply brush-type lacquer, clear or colored, or a quick-drying synthetic enamel. Linoleum lacquer usually works well on wood. One coat may be enough; if you apply more than one coat of lacquer, keep your brushing touch light so you don't lift earlier coats. Or use a spray gun

4. Slight roughness of lacquer can be removed with fine steel wool. For a very smooth surface, use lacquer rubbing compound. (Synthetic enamel usually requires no rubbing.) With lacquer, you can handle wood soon after application

More on page 264

Englander

AMERICA'S MOST LUXURIOUS MATTRESS

2 GREAT COMPANIES JOIN FORCES FOR YOUR COMFORT

GOODYEAR

THE GREATEST NAME IN RUBBER

A New Night in your Life!

ON AN *Airfoam** MATTRESS

Also available in wood rose stripe

All the proof you need. Just press down on Airfoam. Feel how it molds itself to your hand, responds with a buoyant "uplift."

No other foundation looks like this inside. Joined only through the middle by flexible steel bands, each spring in the upper half is free to adjust individually to every move. Lower part acts as a unit, supports body in the firm manner doctors recommend.

...at a new low price with a 20-YEAR guarantee!

Now you can get an Englander Mattress of Goodyear's Airfoam for $59.75

A few years ago there was no such sleeping luxury as Airfoam. And until Englander and Goodyear got together, only a few could afford an Airfoam mattress. Now it's yours—for no more than the price of a good innerspring mattress. Now, on this foam-light cushion of millions of air cells, you can have the most comforting, restful—and yes, most *healthful*—sleep of your life.

When used with Englander's special Red-Line* Foundation, whole unit guaranteed for 20 years

The principle of Airfoam is entirely new. That calls for an entirely new kind of foundation—if you are to get the most out of your Airfoam mattress. So Englander engineers have created a special Red-Line foundation for use with Airfoam. So scientifically matched are they that we guarantee them for 20 years against any defects in material or workmanship when used together.

Both for the price of a conventional mattress and box spring $119.50

Other Englander Red-Line mattresses and box springs (both twin and full size) from $39.75 to $79.75.

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Only Englander makes an Airfoam Mattress

*TM The Englander Company, Inc.

*TM The Goodyear Tire & Rubber Company

WHO

SHOULD MAKE THE WATER HEATER DECISION?

Mr. or Mrs.?

Mrs. wants plenty of hot water for wash days, dishes and baths. *Mr.* wants to be able to pay for it, now and later. The sensible solution is a John Wood Automatic Gas Water Heater, in which both service *and* economy are inseparably combined. The John Wood heats water in quantities both abundant and economical, is fully automatic, and carries warranties providing up to 10 years' protection. The John Wood is beautifully styled, constructed of extra-heavy gauge steel, galvanized against rust in the world's most modern galvanizing plant, and equipped with magnesium anodes for added tank protection. And the John Wood is made by the *originators* of the internal flue, heat-saving construction, a company with over 83 years' manufacturing experience. See these Mr. and Mrs. approved heaters, today! John Wood Company, Conshohocken, Pennsylvania, Chicago 9, Illinois, Toronto 6, Canada.

JOHN WOOD FOUNDED 1867

Automatic Gas WATER HEATERS

AT YOUR MASTER PLUMBER OR PUBLIC UTILITY

LOOK FOR THE BRAND NAMES MERION AND PENFIELD

QUICK finishes for wood

Wax finish is durable

1. Wax alone, or wax over a thin coat of shellac, gives a durable finish, easy to create and maintain. Spread paste or cream furniture wax (or even paste shoe polish) evenly with a damp cloth. If wood is open-grained and not filled, use colored wax or paint-colored neutral wax

2. Polish dry wax thoroughly; a scrub brush makes a good tool for this. Finish with a soft cloth for maximum sheen. Apply at least two coats of wax, polishing each. Wax-finished piece should be rewaxed at least once each year. Wax can also be used, of course, over other finishes

Oil finish, old and simple

Oil polishing gives you a beautiful finish, especially on hardwoods. You simply brush on boiled linseed oil, let it soak in, then polish with a soft cloth. This is repeated at weekly intervals until a true oil polish results. A short cut that gives almost equal results is this: Apply oil liberally; warmed oil penetrates better. Wipe off excess oil, and let dry for several days. Then apply a thin coat of shellac and two of wax

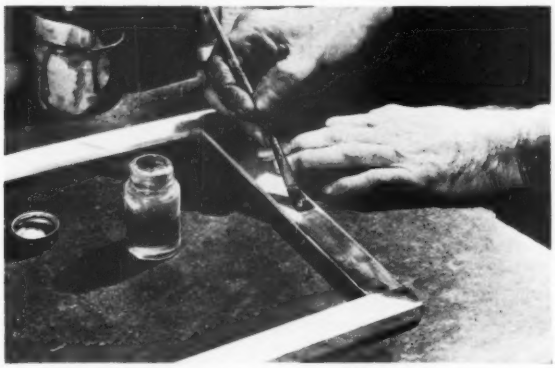
Begins on page 262

Colored grain is striking

1. Open-grained woods like oak, chestnut, walnut, or mahogany can be finished strikingly by filling grain with colored pigment. In picture, white enamel is being applied; oil paint or white paste filler may be used. Force pigment in with cardboard wiper. Stain may be applied first

2. Blend pigment on surface to uniform tone by rubbing with cloth. If you like, you can remove practically all pigment; cloth moistened with turpentine speeds removal. After blending, let pigment dry a day or two, then finish with white shellac and wax. A stain-wax does same job

Brilliant effects with lacquer stain



On softwoods, colored lacquer (auto touch-up lacquer, model airplane dope, etc) can be used as a stain. Thin lacquer with all-purpose lacquer thinner until it penetrates well into the wood. If lap-marks show, brush on additional lacquer to build up light areas. If no gloss is desired, no other finish need be applied. Or you can cover stain with shellac, clear lacquer, varnish, or wax within an hour after stain is applied

More on page 267

NOW within your Budget!

THE WORLD'S FINEST SINK*

AT SENSATIONAL NEW LOW PRICES!

Sensational, but true! Mounting product demand—new modern more efficient machinery makes possible amazing price reductions.

***distinguished product of the World's Oldest Manufacturer of STAINLESS STEEL SINKS**

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Still THE FINEST SINK MONEY CAN BUY

Only SINK GUARANTEED TO OUTLAST YOUR HOME

Can't CHIP, FLAKE OR WEAR THROUGH

Never NEEDS SCOURING OR BLEACHING

Not A VISIBLE SEAM, JOINT OR CREVICE

Saves MONEY BY LESS BREAKAGE

Blends WITH EVERY COLOR—EVERY STYLE

Don't be satisfied with less . . . select Lustertone and you'll enjoy the finest. Check the thrifty new prices before you plan, build or remodel. Use coupon below.

Save your Dollars...do it NOW!

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Announces

The World's First and Only Fully Automatic

FROST-FREE

Trade Mark

U. S. Patents Issued Nos. 2,459,173 and 2,324,809

REFRIGERATOR

It's Here! The Only Refrigerator That *Automatically* Defrosts Itself . . . *Automatically* Disposes of Defrost Water . . . Does It So Fast Even Ice Cream Stays Hard

This is it! The greatest refrigerator development in the last 20 years. Now, for the first time, you can *truly* forget all about defrosting. With the revolutionary new Westinghouse "FROST-FREE" Refrigerator you can wipe the word, and the work, right out of your mind.

Think what that means. No more frost to scrape . . . no more water to carry and empty, and no more floors to mop when it spills . . . no more melting and refreezing of ice cream and frozen foods, they never get a chance to thaw . . . no more food to remove and replace again . . . no dials to set or clocks to turn.

In fact, with this great "FROST-FREE" Refrigerator, all you have to do is put it in your kitchen . . . and use it!

The new, fully automatic "FROST-FREE" Refrigerator is simplicity itself in operation. You see, every time your Refrigerator door is opened, warm, moist air flows in. This warm, moist air is what causes frost. When the door has been opened 60 times, the first thin layer of frost starts to form. So, the "FROST-FREE" system *automatically* counts the door openings. After the 60th door opening, it swiftly and *automatically* wipes out every trace of frost. Does it so fast . . . that the temperature of your foods changes practically not at all. Since the Freeze Chest normally operates at zero, your frozen foods, ice cubes, and even your ice cream, stay brick hard *always*.

The Amazing Story of Two Identical Bricks of Ice Cream

The ice cream on the right went through a defrosting cycle in the new "FROST-FREE" Westinghouse. It came out as you see it here—still hard, the two flavors still separate and rich.

The ice cream on the left went through so-called "automatic" defrosting in a refrigerator equipped with a defroster. The camera tells what happened. The ice cream had melted, flavors ran together. The ice cream lost its shape, flavor, richness and appetite appeal.

What happens to the frost water? There's very little of it, and that little is *automatically* evaporated . . . *quickly*. As far as you're concerned, the defrost water does not exist.

This Refrigerator works less . . . and so does your budget! Since frost never really forms in this amazing new Refrigerator, there's no accumulated frost-resistance to combat. As a result, the Westinghouse Economizer Mechanism operates at peak efficiency . . . *and costs less to run.*

Fully automatic defrosting is only part of the story. You get all these marvelous features, too, in the great new "FROST-FREE" Refrigerator:

- An Automatic Butter Keeper that keeps a half pound of butter just right for spreading.
- A Meat Keeper that automatically keeps meat at just the right temperature . . . and keeps it that way for days if you don't want to freeze it in the Freeze Chest.
- Two Humidrawers that automatically maintain the right temperature and humidity to keep fruits and vegetables fresh and crisp.
- It even has an automatic door closer, in case you forget to close it yourself.
- And a Sterilamp® germicidal light guards against transfer of food odors, protects health and insures cleanliness.

In every way, this new "FROST-FREE" is today's last word in modern refrigeration.

All Westinghouse Refrigerators Have COLDER COLD

For Safer, Surer, Food Keeping

COLDER COLD means lower temperatures in the Freeze Chest to freeze foods faster . . . to make ice cubes quicker . . . to keep frozen foods safely frozen. At the same time, you get safe, steady cold in the Main Food Compartment, even with zero cold in the Freeze Chest . . . and sure, moist cold in the Humidrawers.

WESTINGHOUSE ELECTRIC CORPORATION
APPLIANCE DIVISION • MANSFIELD, OHIO

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YOU CAN BE SURE . . IF IT'S Westinghouse

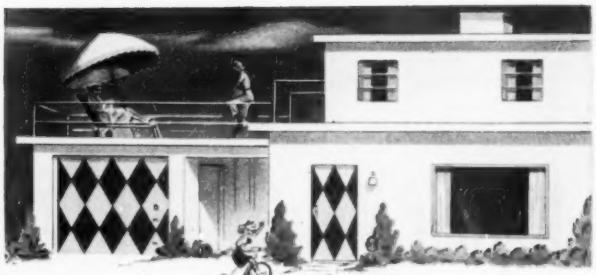
QUICK finishes for wood Continued from page 265

Quick "French polish"

1. A true French polish calls for a lot of work and skill. But these adaptations give a beautiful finish without too much work. They can be used to hide mars on varnished furniture too. Polish can be purchased, or prepared by adding two or three drops of linseed oil per ounce of shellac

2. Polishing pad is a ball of cloth in a muslin cover; a pad of textured material also works. Moisten pad with shellac-oil mixture; then spread a thin layer over wood. Keep rubbing with a circular motion; shellac will feel tacky, then a beautiful gloss will develop. Sometimes a good sheen doesn't develop until after two or more polishing sessions. An undercoat of brushed-on shellac, sanded smooth, speeds the arrival of the gloss

3. Alternate method is to moisten pad with thin shellac, rub until tacky, then add a drop of linseed oil to the area being polished, and continue rubbing. The less oil, the better. Or you can moisten pad slightly with oil before charging it with shellac. Experts let the polished shellac-and-oil set, then repolish surface with a clean pad moistened with alcohol



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If your youngster LIES CHEATS STEALS . . .

You can't do much about it *unless* you know what such behavior means

By Sara Lewis

What should you do if your youngster lies, or steals, or cheats on school examinations?

Most parents tackle any kind of dishonesty in one of two ways—either they pounce accusingly on their boy or girl, perhaps before there's proof of dishonesty, or else they try to ignore the possibility that any offspring of theirs might have lied, cheated, or taken something that didn't belong to him.

But sooner or later, parents realize that neither method is very effective. What they may *not* realize in time is that *either* ignoring dishonesty or rushing in to condemn it may make it *tougher* for a youngster to learn the difference between right and wrong, and to form habits of dealing honestly with the world around him.

If you're concerned because your boy or girl seems to be dishonest, you should consider these four facts about dishonesty:

(1) Dishonesty in a child doesn't necessarily mean he's naturally deceitful and will grow up to be a criminal or social misfit.

(2) You can't judge a boy or girl by *your* standards. Stealing and cheating may seem unpardonable to you, but once you see the situation through a youngster's eyes, and understand what makes him act that way, it no longer seems so wicked or shameful.

(3) Most boys and girls *do* speak or act dishonestly at one time or another. If your youngster has been telling lies, or taking other people's property, or cheating at school, you should know that his actions are not unusual or unnatural. It takes time—often a lot of it—for the average child to understand why he should *want* to tell the truth and respect other's property. So don't look for a change overnight.

(4) Dishonesty means different things at different ages and requires different handling.

Last week Mrs. Bruce gave 6-year-old Jill a nickel for candy. That night she found Jill's pockets loaded with candy and gum—much more than she had money to pay for. Stealing? Don't be too sure. Jill's too little yet to realize that taking candy or gum means, not only getting something for herself, but depriving someone else of it. To her 6-year-old mind, all she has to do is claim something and it's hers. Similarly, she may cheat at games, without realizing that she is infringing on another's rights. If you call her accusing names, or preach a sermon on dishonesty, she won't really grasp what you're making such a fuss about. There's nothing to be gained by punishment either, as long as she hasn't been deliberately deceitful.

Jill's mother should say: "The candy isn't yours. Mr. Brown wants it, and we'll have to take it back to him. We can buy you some tomorrow." She should keep in mind that a certain amount of petty pilfering is natural and inevitable up to the age of 6. It will pass quickly, especially if she treats it calmly. Actually, it affords a good chance to start implanting the idea that other people's possessions belong exclusively to them, just as Jill's belong exclusively to her.

Try the same general approach on the boy or girl who lies or tells tall stories. Remember that until he's 6 or thereabouts, a youngster doesn't really know the difference between truth and fiction.

Four-year-old Peter astounds his parents with fantastic tales, like the one about the escaped tiger he recaptured for the circus. Or about the way he beat up a 10-year-old bully. His folks are inclined to laugh and say, "All kids do it." True, many do, but it's not so good to dismiss the matter that casually. For one thing, if you listen closely to the stories your child dreams up, you can learn a lot. Take Peter. His tales invariably show him in the role of a fearless fellow who defeats powerful foes.

In *reality*, Peter is a timid, fearful child who'd never dare to fight anyone, or even stand up for his rights. His stories should give his parents a strong hint as to the kind of boy Peter *wishes* he were. [*Turn to page 270*

A Better Homes & Gardens child care and training feature

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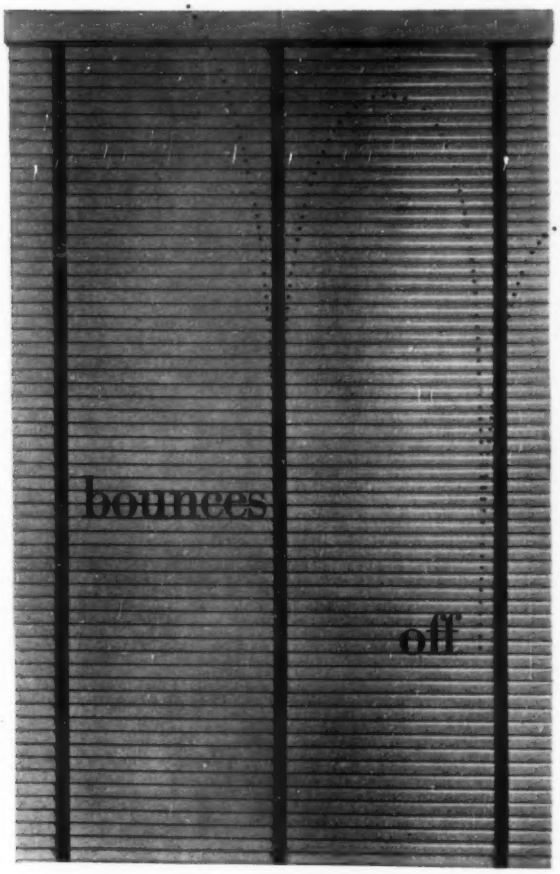
dirt



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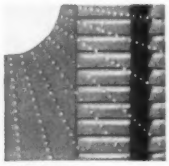

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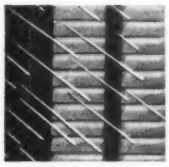
The color is locked into Flexalum tape. Even the sun won't fade or discolor it. And this sturdy plastic tape will look new for years to come.



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If your youngster lies, cheats, steals

Begins on page 268

Instead of being amused or annoyed by Peter's untruthfulness, his parents should try to find out *why* he feels so unsure of himself. The next time Peter tells one of his stories, his folks might say: "That's a wonderful story, Peter, but of course it isn't really true. It's like a fairy story, isn't it?" The point is to help the youngster clarify in his own mind what has really happened and what is "just pretend."

By what age *should* boys and girls understand the difference between truth and falsehood? There's no set age, but most children do sometime between 6 and 8. Even if they lie or cheat after that, though, it still does not *necessarily* mean they're doing anything wrong or abnormal. It does suggest there's *reason* for such behavior and that you should look for it.

Lately, for example, 10-year-old Peggy has been taking small change from her mother's purse or father's pocket. Before they get too excited, Peggy's folks should realize that Peggy is just becoming aware of money. Most boys and girls become acutely conscious of money between 8 and 10. The temptation to have some of their own is often overpowering, even though they know by now that it's wrong to take it.

If Peggy's folks threaten or punish, they'll merely deepen her feelings of guilt and shame. But it's not wise to *ignore* her actions, either. They should tell her without fuss or fanfare that they know she has taken the money, and she'll have to replace it. Make sure she understands you're not angry or ashamed.

Then listen to her explanation. You may discover that she has been taking the money because she feels you don't give her enough spending money. Maybe you've

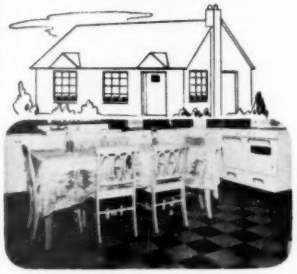
Cover your radiator

By David Jardin

Old-fashioned radiators needn't spoil the appearance of your home. A well-ventilated cover—finished to blend with your room—can hide your radiator without stealing heat. This radiator cover works on the same principle pot-bellied stoves used to. A three-inch opening at the bottom draws cold air up through radiator; a series of large holes across the top, and the wire grill in the front of the cabinet, send the heated air into the room. When the radiator is turned off, you can keep flowerpots in the holes. You can pull out that unhinged door in the lower left-hand corner when you want to turn the heat valves on or off. If you have a pipe right behind the radiator, a huge glass jar filled with green leaves, and ivy trained part way up the pipe, will complete your camouflage (use artificial ivy in winter).

FROM MODEST

Homes....



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held off too long about giving her an allowance or forgot to pay it when you promised. Or perhaps you *withhold* the allowance at the slightest provocation. (That's what Peggy's folks have been doing.) Maybe a youngster gets a regular allowance, but it's not as large as that of most of his classmates. Any of these reasons might make a boy or girl want to filch from his parents and sometimes from his friends.

But suppose a boy or girl apparently has no reason to feel inferior, and *still* is dishonest? Fourteen-year-old Donald, for instance, was called before the principal last June for cheating on an examination. Donald had been cheating on and off for nearly a year. Yet according to school records and intelligence tests, Donald stood near the top of his class. His teachers and parents couldn't understand why he found it necessary to cheat. They didn't realize that cheating in school or in homework often represents a youngster's attempt to compensate for feelings of insecurity or inferiority.

This is why boys and girls are especially likely to go through stages of cheating during periods of crisis or change in their lives—

Home

It's a small house, an old house,
Mellowed by its years
Of life and love and laughter,
Of joy and of tears;
A house with a used look,
Such as one will find
Upon a prized and reread book:
A house that was designed
As a place of refuge,
With trust and love for beams:
A structure that was never built,
But grew from mutual dreams.

—*Marion Doyle*

when they first enter junior high or high school; when they're transferred suddenly to a new school; or when they go through the physical and psychological changes of adolescence.

In Donald's case, he felt unusually sensitive and self-conscious because he didn't seem to be growing as fast or as big as most of the boys he knew. He hadn't grown much for several years and he was afraid he would always be weak and undersized.

If his parents had been a little less horrified by his cheating, they might have sensed that Donald needed to be assured that plenty of boys don't shoot up till they're 16 18. Just knowing that his folks were aware of his fears might have done a lot to curb his dishonesty.

It's important to realize how strongly your boy or girl needs to feel that he is *like* other boys and girls in his group. Even having freckles or red hair is enough of a difference to make some youngsters feel they don't belong. And they

beautiful

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Bubbles pattern illustrated . . . $5.95
Matching tailored drapes . . . $5.95

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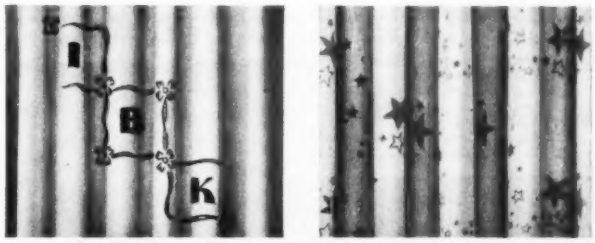

Star Path Pattern Fleecenap Shower Curtain illustrated at right . . . $5.95
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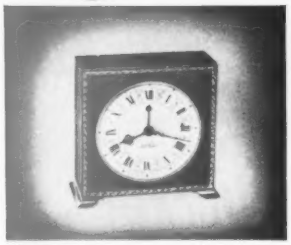

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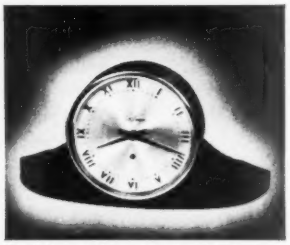

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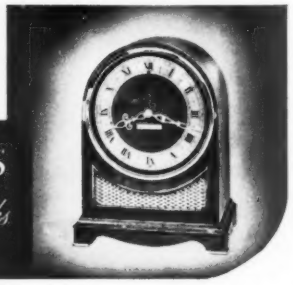

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ELECTRIC AND KEYWOUND

If your youngster lies, cheats, steals

Continued from preceding page

may take to lying or pilfering to make up for what they consider this major deficiency.

The best way to stop or prevent this reaction is to let your boy or girl know, often and earnestly, that he is as good as anybody else. And that you like him fine, just the way he is. In that way you can buffer him against feelings of weakness or inadequacy which you may not even know about, but which may be having a powerful influence on his behavior.

Parents seldom realize how far their actions can go toward making a youngster honest—or dishonest. Consider 7-year-old Alan. Most of the time, Alan is pretty straightforward, but quite brazen about lying his way out of any pinch he gets into. Lately, too, his folks have noticed several small items—jewelry, a cigarette lighter—have mysteriously disappeared. Alan insisted he knew nothing about them, till the day they were found in a heap in the back of his desk drawer. Before you pass judgment on Alan, note all the facts of the case: Ever since Alan was a little boy, he has heard his parents warn him to respect the truth and not take things that don't belong to him. But on numerous occasions, he has seen his mother rifle Dad's pockets when Dad wasn't looking. He has seen Dad open Mother's letters. And he has seen how both parents react when he asks them not to go through his pockets or private possessions.

It's the old story of actions speaking louder than words. You can't expect your boy or girl to be honest with you unless you set an example for him. If he has heard you flip off social lies at the slightest pretext, he'll assume it's all right for him to tell lies, too.

Sixteen-year-old Hal's parents unwittingly provoked dishonesty in another way. He has been lying for years about just one thing—his school marks. Every time he takes a test, he ups his marks by 10 or 15 points before he talks about it at home. He boasts of winning medals which later turn out to be imaginary. Things came to a head not long ago when Hal was caught copying during an examination. His folks were too disturbed to connect Hal's cheating with their own attitude. Since he first started to school, they'd put tremendous emphasis on his marks, never hid their disappointment when he brought home a less-than-perfect report card.

They were extremely strict with him, too. Even at 16, he was required to account for all his time. His dishonesty, then, was partly an attempt to show how bitter he felt about the autocratic rule of his parents. And partly it was his way of showing that he wanted their approval.

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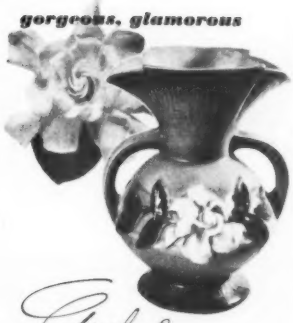

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TESTED AND COMMENDED PARENTS MAGAZINE

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DAVENPORT, IOWA

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Gradually Hal's parents began to realize something you, too, should know—a boy or girl does not become habitually dishonest *unless dishonesty serves as a way out* of a desperate situation. And often it's a situation that parents are to blame for.

As Hal's folks began to relax their demands, he lied less and less.

Things don't always work out that well. Sometimes a youngster begins by lying his way out of a difficult situation, and ends up becoming permanently deceitful.

Twelve-year-old Ellen is a typical example. When Ellen is late for meals, it's always because someone was using the bathroom and she couldn't wash her hands. When Ellen breaks a vase, it's because it was too close to the edge of the table and it fell to the floor. When Ellen gets called down for disobedience at school, it's because somebody put her up to it. More and more, Ellen is getting to think that she *is* blameless, no matter what she does. And that her shortcomings are always the result of outside influences, never the result of her own acts and attitudes.

This is a serious situation and may warp Ellen or any youngster like her for life. Unless, that is, her parents are wise enough to examine their attitudes and brave enough to admit they've contributed to the girl's deceitfulness.

Years ago, Ellen's parents had started the thing rolling by treating her as if she were a tin goddess. When she did anything wrong to another child, the blame was somehow always shifted to him. The result was that Ellen soon had no friends. The more tragic result was that Ellen soon caught on to the idea that, no matter what she did, she would always be excused. It's a little late now for her to learn the difference between right and wrong. But if her parents work at changing their attitudes, there's a chance she'll be able to change hers.

The thing to remember is that your youngster probably won't become dishonest unless you put him up to it, one way or another. Conversely, he isn't likely to be honest unless you make him feel strong and secure enough to face life without fear or confusion.

Next problem, please!

Mom wants to take in the
art exhibit,
Dad wants the Legion
fight.
Mom wants an earful of
Lawrence Tibbett;
Dad likes Horace Heidt.
Which one wins?
Why, they vote, to be
precise
(And only in case of a
stalemate
Does Mom vote twice).
—*Ethel Jacobson*

Made for each other . . .

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Color-Harmonized
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New Way to Select Wallpaper . . .
Insures Perfect Color Harmony
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At last! A way to take the "guesswork" out of wallpaper selection! Magic new Nancy Warren Style Selector shows you color-related papers side by side for easy comparison—makes it simple to choose the exact papers you want for perfect harmony.

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WALLPAPERS

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FOR DEALER'S NAME SEE CLASSIFIED PHONE BOOK UNDER "WALLPAPER"

NOW... AN EXTRA VALUE in the new

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IRONING TABLE

Now G. P. & F. craftsmen have developed a new, Speed-Top model, with more efficient ironing table surface for practical home use. Designed with extra width and nearly square end, it gives you . . .

49 square inches of extra ironing surface

You can iron a larger surface before shifting the clothes or lifting the iron. Saves time and work. This adds another new feature to the many advantages that make MET-L-TOP the most wanted ironing table.

Non-Adjustable
$8.95
with
Adjustable Height
$9.95

YOU GET SO MUCH MORE FOR YOUR MONEY

MET-L-TOP Ironing Tables are designed and built throughout to give you a lifetime of easier ironing days . . . more features that women want, with *Adjustable Height* to reduce ironing fatigue, back and arm strain.

See your dealer. Find out why the MET-L-TOP gives you more value and quality per dollar.

Be sure to get the MET-L-TOP pad and cover set, tailored to fit and just the right thickness and texture for best results.

G.P.&F. CONSUMER PRODUCTS MILWAUKEE

GEUDER, PAESCHKE & FREY CO.
Milwaukee 1, Wisconsin

Their living room

Costs were kept to a minimum in several ways. One of the most striking was leaving exposed the structural material—rafters, brickwork, concrete floors—both to save money and to give contrasting surface textures. The Buchhausers saved on furnishings, too. Betty made slipcovers and chair pads, and Andy converted some outmoded furniture into new pieces that better fit the character of their new home.

Through their combined efforts—and with careful planning—the Buchhausers got a home that suits their needs perfectly, and still is within their budget limitations.

Living-dining room has a windowed wall that reflects the care that was put into plans for the Buchhausers' home. Overhang of roof keeps sun off windows during the warm months. Louvered doors have screen backing, so they provide both air and privacy. The windows face a garden area where the Buchhausers will plant flowers and lay a flagstone terrace

Planning the living room so it covers just half the floor space of the house gave the Buchhausers a room that never seems cluttered. Bamboo shades are more in keeping with the rest of the house than other shades or blinds would have been. Plant stands are old bookshelves cut in half

is half the house

Begins on page 200

Kitchen of the Buchhauser house is engineered to make it an efficient and easy place to work. Window sill and counters adjacent to the sink are covered with ceramic tile. The doors and drawers are made of plywood, stained light to match the ceiling and to contrast with tile. Enclosed fixture over sink provides a diffused work light

Forethought provided an easy-to-clean stainless-steel covering for the wall behind the range on the opposite side of the kitchen. Counters also are stainless steel, and have asbestos underneath so the wood won't char from hot dishes. The sand-colored asphalt-tile floor shows little dirt, cleans easily

By figuring out a way to make washing equipment fit in with the rest of the house, the Buchhausers avoided the need for a separate utility room. Behind attractive counter opposite the kitchen are ordinary laundry tubs (linoleum-covered counter top lifts up). Cupboards above the counter diminish in size as the roof slopes toward the eave

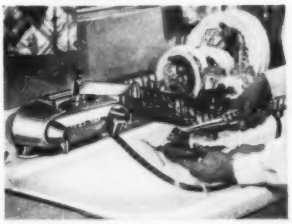
Wash dishes this new easy way!

Save TIME HANDS EFFORT!

Here's a dishwasher that really gets things *clean!* DISHMASTER'S *aerated suds* makes dishes shine — makes glass and silver gleam! DISHMASTER is easily installed on any sink. Uses either liquid or granulated detergent. Finger-tip control gives instant choice of *aerated suds* or clear rinsing spray.

NO MORE SOAKING HANDS in sink or dishpan! No more soap-scummed glass or silver! Water flows through nylon brush. Press button for suds, release for spray. Less than two teaspoons of detergent does a day's dishes for an average family.

AERATED SUDS gets those hard to reach places! A swish of the brush, a swirl of spray —and glass or dish is spotless, rinsed and sanitary. Aerated suds saves water, too!



CLEANS VEGETABLES without scraping! Just give garden vegetables a quick brush-off with DISHMASTER. Greasy pans come clean like magic under DISHMASTER'S aerated suds.

DISHMASTER is low-priced, economical to use. Saves water, too—because the special aerating process gets every ounce of cleaning power out of suds and water both!

REPLACEMENT OR REFUND OF MONEY ★ Guaranteed by Good Housekeeping IF NOT AS ADVERTISED THEREIN

DISHMASTER

The Push-Button Dishwasher

$39.50

Gerity-Michigan Corporation

Merchandising Div., 10 South Superior St., Toledo 4, Ohio

You'll want to know more about time-saving, hand-saving DISHMASTER—about the magic action of *aerated suds* that actually cuts dishwashing time in half! You'll find it all in the new, illustrated booklet, *Dishwashing the Easy Way*. Fill out the coupon and send for your free copy today.

Yes, I want to know more about DISHMASTER and how it can make dishwashing fast and easy. Send free copy of *Dishwashing—the Easy Way*.

*Name:*_____

*Address:*_____

*City:*_____ *State:*_____

Women are difficult Creatures

We are told that women are uncertain, coy and hard to please, but also they are practical and save the family's money. Women are simple and natural, yet mysterious. . . . Changeable, yet set in their ways. ...If we only knew *what* to believe we might convert more millions of these difficult creatures to the use of Tampax for monthly sanitary protection.

As things stand now, billions (actually *billions*) of Tampax have been used by *millions* of women in more than 75 countries. In all sorts of climates, the advantages of this *internal* method have proved themselves. Doctor-invented Tampax is made of pure absorbent cotton, firmly stitched for safety and compressed in dainty applicators designed for easy insertion. No belts, pins, odor or chafing. Take baths without removing. No bulges to show. Easy disposal.

Tampax is sold at drug and notion counters in 3 absorbency-sizes. Average month's supply slips into purse. Improve your poise at such times with modern Tampax; you don't know you're wearing it! Tampax Incorporated, Palmer, Mass.

Accepted for Advertising by the Journal of the American Medical Association

Are your youngsters glad they came?

Treat your youngsters and their friends as courteously as you do adult guests

By Teresa Ferster Glazier

Even though they have come to stay 20 years or so, your children are your guests; and if you want them to have pleasant memories of their stay with you, you should treat them as considerately as other company. You don't say to a stranger who tracks mud into the living room, "Won't you *ever* learn to use the door mat?" Or to a talkative dinner guest, "All very interesting, but how about getting on with your dinner?" And yet you may catch yourself saying just such ungracious things to your own youngsters. Of course, children need a firm hand at times, and they will on occasion forget their own manners; but in general, the more nearly you treat them as guests, the more nearly they will *act* as guests.

Check yourself on the following questions to see how gracious a host or hostess you are to your children.

Do you go to the door and give cheery good-byes and warm hellos to your children, just as if they were really guests?

Do you take time occasionally to sit down and entertain your youngsters, just as you do other guests?

Do you show an interest in the activities of each child, just as you try to draw out your guests?

When your boy or girl talks to you, do you pay attention, instead of letting your mind drift to other things while you mumble "Yes" and "No" perfunctorily?

Do you make your children feel at home and free to entertain there?

Do you smile and say "Hello" when their pals come trailing through the house?

Are your meals served as attractively and is your home kept as tidy for the family as for company?

Do you dress with as great care for your family as for strangers?

Do you keep calm even when in a hurry, just as you do when guests arrive before the last-minute dinner preparations are finished?

When Nancy spills a glass of ginger ale on the living-room rug, can you say, as lightly as you would to a guest, "No harm done. We can soon clean it up"?

When Dicky monopolizes the table conversation until the family is practically *eating* footballs, can you shift the talk as cleverly as if you were preventing a garrulous guest from ruining your dinner party?

Do you refrain from playing "general" to your children, avoiding commands and prohibitions as much as possible and saying "Will you please?" and "I'd rather you wouldn't" instead of "Do" and "Don't"?

Do you try to say "Yes" more often than "No"?

Do you avoid giving petty criticisms to your children as assiduously as you would to guests?

When a reprimand is necessary, do you soften it with "I know you didn't intend" or "I'm sure it was an accident"?

Do you express appreciation for help with the dishes, or for a room tidied without asking?

Do you keep from taking it out on your children when you are tired or upset, just as you would avoid letting your emotions get the upper hand in a roomful of guests?

Sometimes at the end of the day do you tell your children that you have enjoyed their company—for all the world as if they were departing guests?

If you have answered "yes" to at least 15 of the 18 questions, we'll wager that your children-guests enjoy living in your home and that years hence when they leave it they will say, "We've had a perfectly wonderful time."

A Better Homes & Gardens child care and training feature

"I'm practically a lady of leisure since I got my Ironrite!"

***says* Mrs. ROBERT FREEMAN**
ADEL, IOWA

1 "Even with all the modern conveniences on an up-to-date farm like ours, there were still some chores I couldn't seem to escape.

"My special problem was the ironing. It was a tiresome, all-day tussle with a heavy load of dress and work clothes that left me completely done in. But that was before my husband bought me an Ironrite Automatic Ironer!

"Now, I sit down to iron, letting the machine do all the work that my arm and back used to do. I've cut my total ironing time to a third of what it was. And best of all, there's nothing left to finish by hand iron, because Ironrite's two open ends and handy Do-all ironing points make it simple to iron even the most complicated pieces.

"Yes, thanks to Ironrite, I'm practically a lady of leisure. I've hours to devote to things I couldn't do before!

THREE BEAUTIFUL IRONRITE MODELS

MODEL 80. New, improved open-model Ironrite Automatic Ironer for the home laundry. Attractively finished in white enamel. Has Ironrite's *exclusive* "two open ends," Do-all ironing points on both ends, and other famous Ironrite features.

MODEL 85. Beautiful, closed-top Ironrite designed for the modern kitchen or laundry. Finished in lustrous, baked white enamel. Opened, hood provides a shelf for finished ironing; closed, it's worktop area.

MODEL 88. Smart, distinctively styled Ironrite with gorgeous hardwood top, built and finished like fine furniture. Harmonizes with your furniture. Choice of rich brown mahogany finish or lustrous honey blonde finish.

2 "Ironing my little girl's fancy dresses is simple on my Ironrite Automatic Ironer. The Do-all points at each end of the ironing shoe act just like hand-iron points; reach every tuck and gather. Even ruffled curtains are easy.

3 "Difficult to learn? I should say not! Ironrite's Home Service Advisor taught me in no time. Starting with simple things like sheets, which are a snap with Ironrite's two open ends, she soon had me ironing the most delicate things!

4 "You'd think a shirt would be difficult to iron on an ironer, but with my Ironrite it's less than a 4-minute job. Thanks to Ironrite's controlled heat and pressure, I turn out much neater shirts for my husband than I did by hand.

5 "My advice to any woman who would like more leisure (and what woman wouldn't!) is to see an Ironrite dealer soon. Be sure to see a demonstration of this marvelous machine before the week is out. You'll never regret it!"

Ironrite

For the name of the nearest Ironrite dealer, see yellow pages of your telephone directory

IRONRITE INC., MT. CLEMENS, MICHIGAN
EXCLUSIVE MANUFACTURERS OF IRONERS SINCE 1921

An advertisement of Reynolds Metals Co.

BETTER HOME
Product News

Cream of coffee-makers is this new model by Cory. "Lifetime" Aluminum from top to bottom, it imparts no taste, lets you enjoy all the goodness of your favorite coffee blend. No danger of breakage or chipping of the finish. Aluminum's rapid heat conductivity helps make piping hot coffee in a hurry. Light to handle, easy to clean. You'll find it modestly priced at your local electrical appliance, hardware, department or housewares store.

Cope with climate: heat or cold is foiled by Reynolds "Lifetime" Aluminum Reflective Insulation. Up to 95% of reflective heat is turned back by this efficient metal barrier. Moisture and cold stay out, winter heat stays in all winter. Rooms keep cool in summer. Your home is more comfortable the year around. Fast application for new or old homes. For name of your dealer, write to Reynolds Metals Company, Building Products Section, Louisville 1, Kentucky.

Selected food, protected by pure Reynolds Aluminum foil . . . Blue Bonnet Margarine is sealed in the safest of package material. Aluminum foil keeps flavor fresh, guards nutrition, offers a wrapper that reseals quickly without tearing. Like Blue Bonnet Margarine, you'll find Aluminum packaged foods at better food stores everywhere. Look for them when you do your marketing, for extra protection that guarantees original flavor.

Spring fever needs the paint-up treatment. Start with garden furniture for example. Keep it attractive, weatherproof with aluminum paint. Reynolds Aluminum Pigment used in leading brands is the ideal base coat under any color, or use it for its sparkling finish as a top coat. Covers metal or wood. For free folder explaining home uses, write to Reynolds Metals Company, Pigment Division, 19 East 47th Street, New York 17, New York.

Unsightly Streaks made by rusting nail heads spoil the appearance of a home—cause frequent repainting. Aluminum nails eliminate this damage because they do not rust. They are particularly suited for all uses where exposed to weather. Aluminum nails are strong and drive well. Cost is low because pound for pound you get almost 3 aluminum nails for every one of steel. Available in a range of types and sizes. See your local dealer or write Reynolds Metals Company, Building Products Section, Louisville 1, Ky.

continued on next page

Jackie wouldn't have gotten

Jackie's second great influence: his wife, Rachel. Her job: build the character in Jackie, Jr., and Sharon, born January 13, that their dad acquired in adversity

on a cooperative basis so that the rooms were tidy, supper was on time, and someone was always on hand to supervise the children. In a situation which had such roots of juvenile delinquency as overcrowding, inadequate sanitary facilities, and a working mother with no husband, the family flourished. Mallie, who spent the day cleaning other homes, returned to help with dinner and do her own heavy washing. Through it all, she kept her sense of humor, squelched fights among the 15, and found time to mother her own brood. Still, it was with relief and new hope that she moved her youngsters to 121 Pepper Street.

The house had plumbing and a marvelous banister for sliding. But it presented Mallie with a problem serious enough to outweigh these advantages.

The Robinsons were the only colored family on the block, and the neighbors were glowering. Mallie had assumed that the real estate dealer would put them in a neighborhood where they were wanted. Mallie was a peaceful person, but she was also courageous. She decided not to move, but to win the good will of her neighbors. In the beginning, she would keep the children in the house to avoid incidents. This was difficult because she worked all day, and, after all, the young Robinsons had a normal amount of spirit. Mallie told them not to make too much noise and to stay out of fights, tough restrictions on any healthy youngster. But the neighbors hatched their plans anyway. They would raise enough money to buy Mallie out. One day the old widow who lived next door spilled the beans. She had been as aloof as the others, but she called Mallie over to the fence and blurted out her sentiments.

"You must think I'm mean," she said. "If it wasn't for the others, I'd be happy to have you as a neighbor. No one ever kept that house so well, and I've watched the way your children take care of themselves. Why I wouldn't care if you lived in *my* home."

Mallie smiled, and the widow scampered back to her house so no one would notice the meeting.

The neighbors had difficulty collecting enough money to buy out the Robinsons, and they asked the widow, who had some extra cash, to put up the difference. After all, she lived next door and would gain most by forcing out the Robinsons. But at the crucial neighborhood meeting, the old lady stood up and announced that the Robinsons were the nicest neighbors she had ever had. The plan collapsed, and the Robinson children were allowed outdoors like everyone else.

In the morning, after she gave them all a sprucing, Mallie would put little Willa Mae in charge of the house and go off to her job. When she got a job with a Mrs. Dodge, the new employer looked over Mallie's 115 pounds doubtfully. "You sure can iron, but I don't think you're big enough for the heavy work," she said.

"Don't look at that little part of me," replied Mallie. "I'm as strong as an ox." Twenty years later, she was still working for the Dodges.

But the few dollars she could earn in that era of low-salaried domestic help were not enough to feed her five growing youngsters. There were many difficult days until the city welfare department came to the rescue with $30 a month, three quarts of milk a day, and two grocery orders every week. The family began to sprout.

Mack and Edgar wanted to grow up like Jack Johnson, the ex-heavyweight champ. Jackie tried to keep pace with their bag punching in the back yard. Mack's

to first base

Begins on page 226

muscles began to ripple. One day a fight promoter told Mallie that Mack *could* be another Jack Johnson. Mallie's head was so turned by this possible solution to the family's financial problems that she let Mack go ahead and train for a fight. But before long he came home from a workout with battered lips, closed eyes, and a bloody nose.

"I don't think God intended you to make so much money," Mallie said resignedly. So Mack's athletic ambitions had to be content with two world's records in track and an Olympic medal.

While the boys in the neighborhood were admiring Mack, the sprinter, Jackie was quietly beginning to learn the wonders of a ball.

It all began when Mallie unraveled some old woolen socks, rolled the strands into a ball, and covered it with a rag. Jackie gave it a terrible beating. Every day he took a stick and banged the makeshift ball through the house and up and down the street. If he knocked it into a sewer or a puddle, he'd run home with it and dry it by the fire at night. It was lopsided and ragged, but he took care of it as if it were the finest horsehide.

When Willa Mae, who was the youngest, next to Jackie, was old enough for school, Mallie faced a new problem: Who would take care of Jackie? She called her daughter.

"Willa Mae," said Mallie, "you are going to take Jackie to school with you."

"But Mama, he's too little," Willa Mae protested. "They won't let him in."

"They've got to," said Mallie. "It's the only way we can be sure he won't get in trouble."

So Willa Mae trudged off to kindergarten at the Grover Cleveland School with the extra assignment of baby sitter. The teacher sent a note home informing Mallie that children could not attend kindergarten until they were old enough to talk. Mallie promptly taught Jack to say "Good morning, teacher," but he couldn't pronounce the "t." Finally the teacher summoned Mrs. Robinson.

Mallie explained her plight. "If I have to stay home from work to watch Jack, we'll need more welfare money. Why not just put him in the sandbox? He's a good boy and he'll play without bothering anyone; it'll save the city money."

For a year Jack played in the sandbox, and Willa Mae took him to school and brought him home. The teachers supervised their first subkindergartner and marveled at Willa Mae's motherly devotion to her brother. She was all of 6.

A few years after he left the sandbox, Jack's schoolmates discovered he could play ball. One evening Jackie strolled into the kitchen and told his mother not to put up a lunch for him any more.

"Going on a diet?" she asked.

"Nope," he replied. "The fellows will split their lunches with me if I play on their team."

When Jackie was old enough to realize how his mother was struggling to educate the family and to pay off the mortgage, he took on all the jobs he could to help her. He got up at four on Sundays to sell the *Los Angeles Times* and the *Examiner*. On weekday evenings he watered shrubbery for his uncle, a landscape gardener, earning a dollar a week. When he was paid on Saturday night, he would run down Pepper Street yelling, "Mama, meet me, meet me; I got a dollar for you."

On Saturdays, Jack collected paper and rags, tied and packed them for sale to the junkman. When he had a spare moment, he would find and sell the balls lost at a nearby golf course. He shined shoes, swept sidewalks, and, prophetically, sold hot dogs at the Rose Bowl. This was particularly rewarding because he was allowed to keep his leftover rolls.

Mallie had felt the tug of religion at an early age. One particular experience had left a lasting imprint. Her father had been a slave in his boyhood and had never learned to read. One day when Mallie was in grammar school, he blurted out his great ambition—he wanted to be able to read the Bible before he died. So when 10-year-old Mallie came home from school, she would sit on the porch and give her father reading lessons.

When she grew up, she wanted her own children to have education and faith, to her the wellsprings of self-respect and self-advancement. So after Jackie's papers were delivered, there was always Sunday school, with Mallie trooping into church with her friends' youngsters as well as her own.

Jackie was skeptical about his need for formal religion. Once when his mother chided him about his attitude, he countered, "Aw, I'm a good boy anyway."

Mallie shook her head and replied, "If you plant a crop and don't cultivate it, nothing grows. That's the way with religion; it dries up if you don't tend it."

For all her religious faith, Mallie was no zealot. When she finally persuaded Jack to become active in the Methodist church, the minister hastily scheduled a baptism. But Mallie knew her son was not ready. "Jack's got to be sincere," she told the minister. "He's got to understand what this means and believe in it." So she postponed the baptism, and the next Sunday he was batting a ball in Brookside Park.

[*Turn to next page*

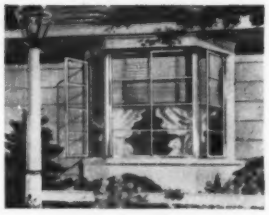
An advertisement of Reynolds Metals Co.

BETTER HOME Product News

continued from preceding page

Aluminum garage goes up fast at low cost. Room for one car and half-again the space, offers storage or room for the small workshop you've always needed. "Lifetime" Aluminum roof, siding, windows, nails and doors. No painting required because rust can't damage these modern buildings. For details of this and other buildings, from resort cabins to homes, write for information to Swift Homes Inc., Clairton, Pennsylvania.

Most-wanted windows are these casement units made with Reynolds "Lifetime" Aluminum. Super-strong extrusions, solidly welded for permanently snug fit. Weather-tight aluminum can't rust, won't cause unsightly stains on your building. Matching screens are all-aluminum, never have to be painted. Storm windows give cold-weather protection; they're made with "Lifetime" Aluminum too. For illustrated folder write to Reynolds Metals Company, Building Products Section, Louisville 1, Kentucky.

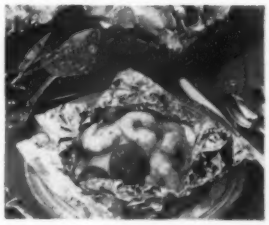


Smart service for cooling drinks. These light, colorful tumblers, made of Reynolds "Lifetime" Aluminum, are ideal for the bridge table, rumpus room or porch. They can't break—are easy to clean. Available in eight permanent, iridescent colors which are blended into the metal by exclusive "lustre bath" finish. Matching coasters, pitcher and tray complete this attractive service. "Gemtone" Tumblers are a product of Norben, Inc., Indianapolis 2, Indiana. Look for them in your favorite gift shop or department store.

Venetian blinds are far easier to keep clean, and brighter too, when they are made of Reynolds "Lifetime" Aluminum. They stay smooth-looking because the finish doesn't crack and peel. Extra flexible, you find these strong slats have more "give", don't bend out of shape. Stains and marks from sticky small hands wipe away with a damp cloth. Less strain on pull cords because of lighter weight. They work easier. Your local dealer can outfit your home with aluminum venetian blinds.

Lighter and cleaner aluminum has always been a favorite in the kitchen; one more good reason why more people are buying stylish new Westinghouse Refrigerators. They feature the "Humidrawer" and "Meat-Keeper" in eye-taking aluminum beauty. Evaporator door and drip pan beneath the freezer unit, too, are made from durable, sanitary aluminum. More work-saving features, and aluminum make Westinghouse 1950 Refrigerators an outstanding value. See these improvements at any Westinghouse dealer's, anytime.

Fish and shrimp combine in a succulent flavor-blend. Easy to prepare. Just add mushrooms with your favorite seasoning then seal them in Reynolds Wrap. Pure aluminum foil seals in natural juices. You'll delight in the better taste, this cleaner method of preparing and serving foods. It makes work lighter by covering dishes quickly, saving left-overs, lining pots and pans. Broils all your meats better. Get Reynolds Wrap at Grocery, Drug, Department or Housewares stores.



WILLETT
Golden Boy
MAPLE

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom

Double DUTY... Double BEAUTY

YOU ARE TWICE served—and twice pleased—with this lovely Willett bedroom in SOUND, SOLID MAPLE. Papa and Mama dresser gives twin storage, is a graceful piece inspired by an 1800 original in the Palmer collection. The twin dough boxes at the foot of the twin beds add a charming touch and provide ideal storage for blankets. Prices are SINGULARLY LOW; the whole room illustrated above can be yours for only $378*. All Willett pieces are available in OPEN STOCK at equally modest prices.

Guaranteed by Good Housekeeping

Rocker $67

Chest $117

Night Stand $37 (without radio)

*Prices F.O.B. Louisville

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

Jackie wouldn't have gotten to first base

Continued from preceding page

The incident was characteristic of Mallie's approach to motherhood. She exposed Jack to the influences she respected. She threw out lead lines and provided as much opportunity as she could, but she aimed for sincerity, not blind obedience. There was no maternal grip on Jackie. He chose his own roads and his own destination.

Mack was now at Pasadena Junior College, and in one meet he broad-jumped 25 feet 5½ inches for a new junior college world's record. He was also a champion in the 100 and the 200 and went on to be a star at Oregon State. In the 220 he set a world's record which was broken by the great Jesse Owens. In the 1936 Olympic Games at Berlin, Mack finished second to Owens in the fastest 200 meters in all Olympic history.

Except for Mack, Jackie was the speediest runner in the neighborhood. In two years at John Muir Technical High School in Pasadena, he learned the rudiments of football, baseball, basketball, and track; and when he entered Pasadena Junior College, he went into high gear as America's greatest all-around athlete since Jim Thorpe.

At the conference track meet in Pomona, he soared 25 feet 6½ inches on his last broad jump to beat Mack's junior college world record by an inch. He jumped into a car, drove 42 miles to Glendale for a baseball game, got two hits, fielded flawlessly at shortstop, and the team went on to win the championship. Robinson's .466 batting average led the conference.

In basketball he was the league's high scorer, caging 28 points in one game, though he didn't play full time.

But it was in football that his mercurial speed and agility attracted the most attention. In his second season at P.J.C. (he had just recovered from a broken ankle), he gained 1,500 yards and scored 131 points in leading his team to 11 straight wins. One of his touchdown runs was for 105 yards. Crowds of 45,000 watched Pasadena's games at the Rose Bowl, lured by the flashing feet of a boy who had once sold hot dogs in the same stadium.

Mallie sat in the stands, and every time Jackie was at the bottom of the pile she prayed. He finally told her, "If you'd just think a little bit about all those other fellows on the field, you wouldn't worry so much about me." But she couldn't help favoring him a little.

After the football season closed, 121 Pepper Street became a mecca for college scouts. Many of them offered Jackie a free education, but Mallie remembered there had been the same interest in Mack. But after Mack's meteoric beginnings at Oregon State he had married and left college. Mallie knew

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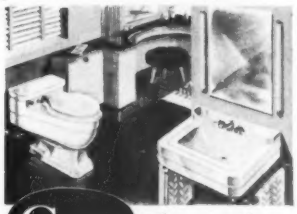

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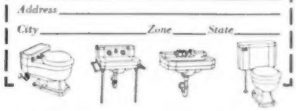

that the sports headlines would be forgotten, that they held no permanence for her sons. A real education was more important.

Her husband Jerry had been a fine sand-lot baseball player in Georgia, but he had lacked education and was content to work on another man's land at $12 a month. Mallie had implored him to work with her to buy their own farm, but when her efforts brought in extra money, he squandered it on himself. Soon after that he left. Mallie had traveled thousands of miles with her five children so they could go to good schools with an opportunity to succeed by their own merit. Now her boys, given the chance at an education, were playing instead of studying.

Some of the other schools which offered athletic scholarships included personal living allowances for Mallie, but Jackie's brother, Frank, had convinced her that U.C.L.A. offered Jack the best opportunity for an education along with sports.

Mallie's rejection of expediency had echoes in Jackie's later career. Before he signed his minor-league contract with Montreal, he was approached by Jorge Pasquel, head of the Mexican League, who was tempting American players with huge salaries. Pasquel offered Robinson several times what he was getting at Montreal, and there was the added assurance that he would suffer no indignities in Mexico. But Montreal was a steppingstone to Brooklyn, and Jack was prepared to meet and overcome indignity. Like Mallie, he decided that long-range goals were more important than immediate gain.

So he turned down the more extravagant offers and accepted a scholarship to U.C.L.A. Frank was

The little things

Men cannot guess the
things they do
To make a woman feel
secure
And loved. The merest
well-timed smile
Can stir her heart and
leave it sure.

A man may slave to prove
his faith
And never dream that has
not meant
So much to her as watching him
Just smoke a pipe at home,
content.

The loud, protective ways
of men
Are there for all the world
to see
But women warm their
hearts at fires
That burn unnoticed,
quietly.

—*Betty Isler*

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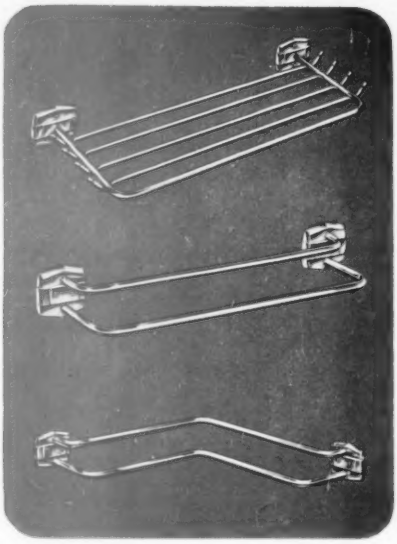

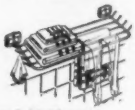

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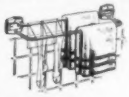

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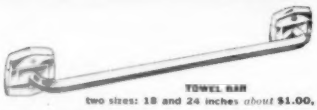

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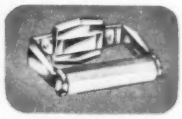

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Jackie wouldn't have gotten to first base

Continued from preceding page

pleased—but tragedy struck him before Jackie ever got to college. Frank was fatally injured when an automobile swerved and collided with his motorcycle. Jack was the first to reach him. Five hours later Frank died.

Considered a sophomore because of his junior college experience, Jack became varsity right halfback his first season at U.C.L.A. He and the great Kenny Washington were a brilliant combination as the Bruins rolled through a rugged 10-game schedule unbeaten, but tied four times. Jackie led the nation in two departments. He gained an average of 12.2 yards a try at rushing and averaged over 20 yards on punt returns.

After his running, pass receiving, and kicking had tied a great Stanford team, the Stanford coach, "Tiny" Thornhill, said, "Robinson is the greatest runner I have seen in all of my connection with football—and that's some 25 years."

Against Oregon, U.C.L.A. trailed 6-3 when Jack caught a 48-yard pass from Kenny Washington and went the remaining 23 yards to score. To cinch the game, he intercepted a pass and on the next play from scrimmage dashed 72 yards. Final score: U.C.L.A. 16, Oregon 6.

Washington State led U.C.L.A. 7-6 in the fourth quarter until struck by the weekly Robinson rampage. He streaked 20 to 34 yards to two touchdowns and set up the third with a 33-yard jaunt for a 24-7 victory. He was mentioned on virtually every All-American in his first season of college play.

In his basketball debut against Stanford, Jackie scored 23 points and went on to lead the Southern Division of the Coast Conference and tie the U.C.L.A. record with 148 points in league play. In track, he won both the N.C.A.A. and Pacific Coast broad-jumping titles. In his first baseball game, he got four hits in a row and stole five bases, including two thefts of home. He was the first U.C.L.A. athlete to win four letters in major sports in a single year, and he passed all his subjects without difficulty.

"I could see then that there was nothing for me to worry about," Mallie said. "Jack was doing fine."

Jackie's second and final year at U.C.L.A. was very much like his first. Again he received All-American mention, and over 700,000 fans voted him on the College All-Star team. Again, too, he was the league's leading basketball scorer. But the most important thing that happened to him was a lovely U.C.L.A. freshman named Rachel Annetta Isum.

It was a complicated situation, and he explained it to Mallie.

"There are two girls at school I've been thinking about," he said.

[*Turn to page 315*

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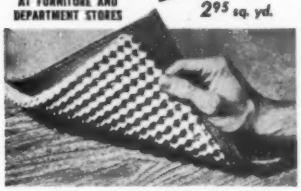

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Know your kitchen lingo?

By Mary E. Carrick

If you get 12 to 14 answers correct below, your score is excellent; 9 to 11, good; 6 to 7, average

Here's a cook's vocabulary teaser to put your pencil to. We have listed words you will encounter in cook books and words you may puzzle over on restaurant menus. Check the word or phrase you think is nearest in meaning to the key word. Answers are given on the next page.

Keeping on the alert for new food words, accurate meanings, and interesting derivations will not only increase your vocabulary—it will make your kitchen hours more fun as well.

1. Braise

A to brown in a little fat, then cook slowly in a small amount of liquid, covered
B to fry rapidly in deep fat
C to bake in a hot oven, basting frequently

2. Caviar

A a French wine
B a special knife used for carving fowl
C a small rare fish
D the salted roe or eggs of the sturgeon

3. Lyonnaise

A a French mayonnaise
B potatoes fried in deep fat
C pan-fried with onions

4. Fillet

A a kind of steak
B a kind of fish
C a piece of lean meat or fish without bone

5. Marjoram

A an herb used for flavoring
B a French wine
C a spread made from honey and peanut butter

6. Pan-broil

A to cook in a pan until tender and then put it under the broiler
B to cook uncovered in a hot skillet with little or no fat, turning often
C to boil until all liquid has evaporated

7. Marinate

A to let food stand in a liquid—usually French dressing or a mixture of oil and vinegar
B to flavor vegetables with margarine
C to chill salad or dessert before serving

8. Shallot

A a sea food
B a type of onion that grows in bulblet clusters
C a variety of summer squash

9. Julienne

A food cut in matchlike strips
B an iced drink made of fruit juices
C a gelatine dessert first made by Jean Julien

10. Larding

A greasing a pan or casserole
B frying out fat from pork
C inserting strips of fat pork or bacon into uncooked lean meat before roasting

11. Truffles

A any delicate small tea cakes
B a species of fungi growing underground in Europe, used as a table delicacy
C the fringed papers fastened around the legs of a roast fowl

12. Gherkin

A a large apron used by chefs
B a small green tomato
C a cucumber used for pickles

[*Turn to next page*

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W. F. Young, Inc., Springfield, Mass.

Clock the fast relief of

Absorbine Jr.

Know your kitchen lingo?

Begins on preceding page

13. Dredge

A to roll in flour
B to immerse completely in a liquid
C to soak in a brine

14. Charlotte russe

A a Russian vegetable soup
B a Southern pudding made famous in Charlotte, North Carolina
C a chilled dessert made by lining a dish with strips of cake and filling it with whipped cream or custard-gelatine

Answers to "Know your kitchen lingo?"

1. A	6. B	11. B
2. D	7. A	12. C
3. C	8. B	13. A
4. C	9. A	14. C
5. A	10. C	

For sale-a house

For sale—a house not new,
nor yet too old,
Quite large enough,
built sturdily of stone,
With frequent windows
used to sun and air,
And rambling walls
with ivy overgrown;

A porch for baby's nap,
for children's games,
For gossip and a
friendly cup of tea;
A pleasant kitchen
well equipped to feed
Pirates and G-men,
gobs and infantry;

An attic whose partitions
should prevent
Catastrophe of dolls and
trains together;
A basement workshop
where a man may find
Refuge from femininity
and weather;

A most informal garden,
tenanted
By robins; lilacs near a
swinging gate;
Small plots surprised
by unexpected flowers;
A long, low bench on
which to meditate;

A pool for goldfish
and a vagrant frog;
Shade for a doll's siesta,
and a few
Secluded spots where
dogs and boys can hide;
For sale—a home grown
much too large for two.

—*Beulah Ridgeway Winans*

Feels Years Younger

Are sleepless nights and nervousness acting as a drag on your career?... making you feel old and worn out? Then, read this encouraging statement by a man who feared his advancing age—***until he made an important discovery:***

"Nights of sleepless tossing and turning made me feel old and tired—unable to meet the business competition of younger men. But my doctor put the blame on 'coffee nerves' and suggested I switch to POSTUM. Now, with nervousness gone, I get 8 hours sleep every night and I literally feel *years younger!*"

SCIENTIFIC FACTS: Both coffee and tea contain caffein. And caffein is a drug—a stimulant which acts upon the brain and central nervous system. Also—in susceptible persons—caffein tends to produce harmful stomach acidity. So, while many people can drink coffee or tea without ill-effect, others suffer nervousness, indigestion, sleeplessness. But POSTUM contains no caffein or other drug—*nothing that can possibly keep you awake or upset your nerves!*

MAKE THIS TEST: Give up coffee—give up tea—drink POSTUM exclusively for 30 days—and *judge by results!* Ask your grocer today for INSTANT POSTUM—A Vigorous Drink made from Healthful Wheat and Bran. A Product of General Foods.

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One of 25 Quality Pulvex Dog Remedies

PULVEX WORM CAPSULES

Your dog and mine

Sure, kill the fleas on your dog, but don't forget about the next generation

By Russell K. Lowry

I have used DDT on my dog, but he still has fleas. What else should I do?—E. F., Pennsylvania.

DDT is fairly good at killing adult fleas. But the trick in flea control is to kill the larvae which have hatched *off* the dog and will turn into adult fleas in a matter of days or weeks to climb back on your "de-fleaed" dog. Stand your dog on newspapers; dust him generously with pyrethrum powder. Leave it on the dog, too. Next, spray dog's bed and vicinity with a wettable (water-base) DDT solution. In 10 days, dust and spray again.

My 3-year-old Cocker Spaniel female refuses to feed her puppies after they're 3 weeks old. How can I get her to do it?—Mrs. C. C., Ohio.

Apparently her diet is inadequate to keep up with the demands of her hungry children. Feed at least half meat, with dog meal or kibbled biscuit, and add ½ teaspoon of powdered calcium gluconate and a teaspoon of cod-liver oil to the daily food. Also let her drink all the milk she wants. It's a good idea to start this regime with the third or fourth week of pregnancy and continue on through the nursing period.

I have a big dog, half Collie and half Shepherd. We keep him outdoors most of the time, and when we bring him into the house he just runs and jumps, knocking over everything. How can we teach him good manners?—M. F. C., Virginia.

The dog is tickled pink on being allowed in the house. He's just demonstrating his joy. But being unused to restraint, he's naturally clumsy. Bring him in, tie him up in one spot, preferably a corner, and provide a comfortable bed. In this way, he'll get used to being indoors, even though his movements are restricted. Dogs don't mind being tied up if they are where they can see everything going on.

Do you know of an insurance company which insures dogs?—Mrs. A. F. W., Pennsylvania.

There is no American insurance company which issues policies on dogs. This is because state insurance commissions require deposits of $50,000 and upwards as guarantees. An English company insures dogs, but writes no business in America because of these deposit requirements.

At times my dog can't bark, can only make a funny gurgling noise in his throat. What causes this?—J. M., Oregon.

Causes could be thyroid trouble, goiter, foreign object or bone stuck in the esophagus, diseased tonsils, chronic bronchitis, etc. Have your dog examined by a veterinarian.

My dog acts fine and eats well sometimes, but not at others. He often bites at his rear end or drags his posterior along the floor. He also scratches and bites at himself. Do you believe that worms cause this?—A. E. G., Missouri.

In all probability, your dog has tapeworm. Look under his tail (and in his bed) for tiny, ricelike segments that cling to the hair. If you see them, these are egg sacs of the tapeworm which have broken

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Dash

is fortified with LIVER—the richest of all meats!

Dogs love liver! Set a plate of Dash in front of your pet. Look at that excited tail-wagging when he sniffs the *liver* in it! Watch him wolf down every meaty morsel of this complete dog food that fresh-ground *liver* makes so appetizing. Yes, dogs *and cats* love their *liver*—love their Dash!

Dogs thrive on liver! Feed your dog Dash regularly—just Dash—and watch for the brighter eyes, glossier coat, and happier disposition that mark a well-nourished pet. That's because Dash is fortified with *liver*—the richest of all meats in the protein, vitamins, and minerals your dog needs for a well-balanced diet. So start *your* dog or cat on Dash today—just Dash—nothing else is needed!

The dogs illustrated are Wire-Haired Fox Terriers

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Get framed enlargement of your own dog! See offer below*

A "COMPLETE DINNER"! You add no meat, no other food to Gro-Pup. These nourishing, meat-brown ribbons supply every known nutritional need for health and vitality!

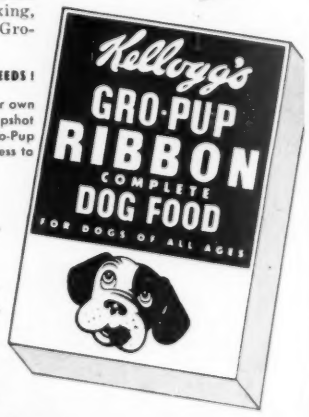
BODY-BUILDING PROTEIN from meat meal, fish, skim milk, soya and cereals —wholesome *fat* for sleek, glossy coats . . . calcium for strong bones and teeth . . . plus *every vitamin* and *mineral* dogs are known to need!

GRO-PUP COSTS LESS—you save up to 40% over most canned dog foods. And Gro-Pup Ribbon is *quick!* No mixing, no can-openers. Start your dog on Gro-Pup today!

FOR DOGS OF ALL AGES, SIZES AND BREEDS!

***OFFER!** Fine 5" x 7" enlargement of your own dog in clear plastic easel frame. Send snapshot (not negative) with 35¢ in coin and 1 Gro-Pup Ribbon box top, with your name and address to Kellogg's, Box 563, Providence 3, R. I.

SO COMPLETE YOU NEED ADD NO MEAT!



A SCIENTIFIC Kellogg PRODUCT

Your dog and mine

Begins on preceding page

off from the main body. Have a veterinarian examine and treat your dog. Correct medicine has a violent reaction, is hard on the dog, must be administered with care as to weight, age, and general physical condition of your pet. Chances are, the scratching and biting is allied with the worms.

We are getting an English Bull puppy, and I have been told he should have a low calcium diet, to encourage the typical bone structure of an English Bull.—H. F., Texas.

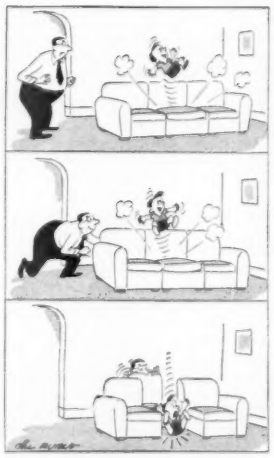
Your advice is wrong—turned about, in fact. A Bulldog's diet should be *high* in calcium content, to grow those big bones, head, and teeth. This goes for *all* the larger, big-boned breeds. Include 1 to 2 teaspoons of cod-liver oil in the daily diet and ½ teaspoon of powdered calcium gluconate in the food dish two or three times a week, till the pup gets to be a year old.

I recently lost my dog with "hard pad disease." What is this ailment and what can be done about it?—Mrs. J. S., Illinois.

This is a more-or-less new affliction which has made its more widespread appearance in England. A few scattered cases have appeared in America, though not much is known about its cause or treatment in this country. It appears to be associated with, or an offshoot of, distemper. Symptoms are identical with those of the latter disease, except the pads of the feet and the nose become hard as iron. Latest news is that English scientists have perfected a very effective serum as a preventive. This will soon be available to veterinarians in America.

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

BETTER HOMES & GARDENS



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Q-W LABORATORIES
Plainfield 15, N. J.
Q-W PINE BAR

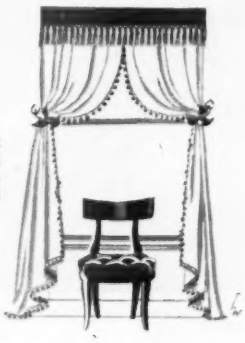
A little fringe goes a long way

Window beauty—low cost

By Harrie and Marni Wood

Smart colors of fringes give your draperies and curtains bright new beauty. Because a few yards of fringe go so far, you'll find fringe fits your budget beautifully, too. If your fringe is colorfast, stitch it right on washable curtains or draperies; if not, baste fringe in place so it can be taken off and cleaned separately. Here are four ways you can use fringe.

Six-inch cotton-fringe banding will lend drama to an ordinary wood cornice. Spice an overdrapery by tying it back with a loop of cotton fringe—held by a huge fringe tassel. To make the tassel, roll up a 12-inch length of fringe and stitch the heading together. Draw one loop of fringe through so you can hang the tassel easily.



Deep-tied fringe brings an elegant air to your valance. And glass-bead fringe substitutes for ruffles on sheer tieback curtains that will profit by a dash of color.

Fat ball-fringe scallops—about three inches above the hem line—add style and color to plain glass curtains. Trim the valance with more scallops. Be sure to let valance scallops clear the bottom edge by at least one inch.

Moss fringe plus ball fringe can give you luxury windows on a penny-wise budget. Drape a bright cotton swag over ready-made curtains. Then trim the swag with a row of white moss fringe and an edging of colored ball fringe.

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36 inches x 31 inches about $2.20

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Everybody's Painting To
Hotpoint
ELECTRIC WATER HEATERS

Their house isn't finished, but—

Continued from page 42

inexperienced Shimoneks would have to supply some of the labor. It was the threat of that box that inspired the Colonel to don his old Army shirt and pitch in beside the carpenters.

In the beginning, he was only going to finish the recreation and guest rooms. By the time the shell of the house was completed, the Shimoneks were doing all inside and outside finishing.

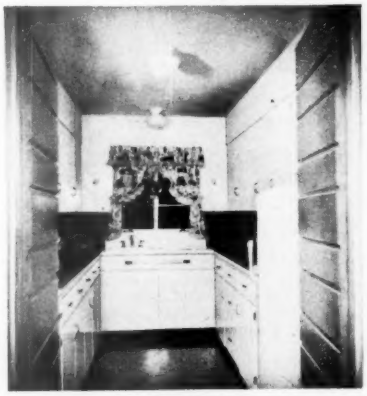
They lived in the house from the time the basement was completed in February, 1947, when they moved their furniture into the future recreation room. It was a large room with a fireplace. Violet Shimonek brought all her experience in decorating drab Army houses to bear on that one room. The Colonel used techniques learned in the South Pacific to rig up a shower in the adjoining furnace room. They were so comfortable in the basement that they hated to move when the upstairs rooms were enclosed, one by one.

From the beginning they were blessed with friends who could visualize the finished house from the blueprints—friends who enjoyed as much as do the Shimoneks the incongruity of polished furniture and best china used against a background of exposed studs and ceiling rafters.

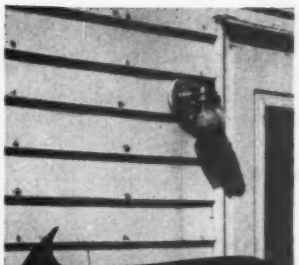
Most fortunate of all, though, was the Shimoneks' ability to lock any doors that happened to be hung and go off for a golf

↑ Colonel and Mrs. Shimonek work as a team. He does the heavy work, such as putting up partitions around the future bath off the guest bedroom. She mixes and applies paint, serves as general helper and as a constant companion to make time spent on jobs go quickly. Together they plan next project

Bathroom has its lavatory built into a glass-covered counter, with drawers at both sides for linen and medicines. So favorite programs need never go unheard, there's a recessed radio (left), with a shelf for books and magazines below



Double doors off the dining room swing open to reveal a compact, U-shaped kitchen. Doors are thin panels covered with the tongue-and-groove paneling used on dining-room walls. Kitchen walls are light for brightness, since mountains keep out afternoon sun



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game or a weekend jaunt into the mountains. Somehow all the problems of doing their own building seemed simpler when they returned. Workmanship improved, too.

Though finishing recreation and guest rooms was to be the Colonel's only contribution, they're still undone. He's been too busy with other jobs—putting in window frames and glazing windows, framing and fitting doors, paneling dining room and den, putting up wallboard in the living room, laying hardwood flooring in the dining room and linoleum in the kitchen, and building all the kitchen drawers after an experienced carpenter built the framework. In between, he's constructed bookshelves out of fir flooring scraps, fashioned mantels for the two fireplaces, and built window cornices.

Violet Shimonek's specialty has been color schemes and painting, plus being helper on constant call. She painted the living room, and the turquoise trim on the exterior, after her husband had stained all the cedar siding to his satisfaction. The Shimoneks often shifted from inside to outside jobs to keep their interest fresh.

But they've kept that interest freshest by taking their time. Three years after the house was started, it is far from complete. The back of the house has a suspended-in-air look because a future garage and porch and maybe a second guest room will be built there. The first guest room and bath are as yet in the rough. And that basement recreation room is still unfinished.

What are the Shimoneks doing? You may find them eating near the stream that races under their trees, or practicing putting on a golf green Mrs. Shimonek has nursed into being beside the driveway. Or they may be working happily on a pink sandstone barbecue in the back yard. Maybe they won't finish that barbecue just now, though. The Colonel recently bought a new Army tent, and campfires beckon from the top of Flagstaff Mountain.

Tomboy

We taught her "How-do-you-do!" and "Please!"
But it's her brothers who teach her these:
To whistle and spit and climb the wall
And make a football out of her doll!
To stuff her mouth like a squirrel's pouches
And turn back-somersaults off the couches—
To hang by her knees from a tree and hover
And never walk round where she could jump over!

So for the time being, much as we love her,
We've given up making a lady of her.

—*Virginia Brasier*

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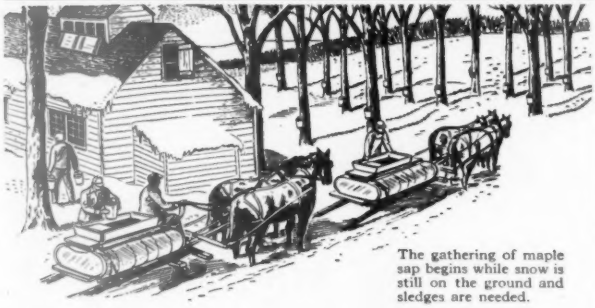

The gathering of maple sap begins while snow is still on the ground and sledges are needed.

Try this real maple sugar flavor on ice cream!

The delicious flavor of real maple sugar is a heart-warming treat—and it's always yours in our Vermont Maid Syrup.

Our skilled blenders select rich, full-bodied maple sugar; then blend it with cane sugar. This gives you, at moderate cost, maple sugar flavor that is uniformly rich and delicious—a treat on ice cream as well as on pancakes and waffles! At your grocer's! Penick & Ford, Ltd., Inc., Burlington, Vt.

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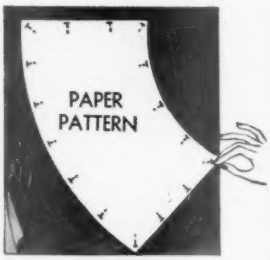
MAPLE SUNDAE: Pour Vermont Maid Syrup over vanilla ice cream. Top with nuts, if desired. Quick, easy, and truly delicious—for both family and guests.

Vermont Maid Syrup

You can slipcover lamp shades, too

Continued from page 252



Cut semi-bias shade in two pieces from double thickness of material

Cover C (Semi-bias-cut cover—be careful about pattern placing if you use a printed material.)

1. Pin a sheet of tissue or newspaper around half the lamp shade.

2. Cut the paper pattern for the cover—allowing ¾ inch at top and bottom for hems, and ½ inch at each end for side seams.

3. Lay the pattern on a double thickness of material and cut out the shade.

4. French-seam the sides of the cover together. Be careful not to stretch the seams.

5. Turn a ¾-inch hem at both top and bottom of the cover.

6. Stitch the fringe, 3-inch-wide ruching, or other trim around the top and bottom edges of the cover.

Toddler

He likes the things he cannot reach—
The things he has to climb for.
The toys we bring him from the stores
He really hasn't time for.

He'll find some books upon a shelf
That he can stand on chairs for,
Or boxes in the attic room
That he must go upstairs for.

And there are doors to open up
To see what is behind them;
In dresser drawers are socks and ties—
He never fails to find them.

His every action indicates
That if we would but try him,
He could keep busy all the day
Without the gifts we buy him.

—*Geraldine Gohn*

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all is the modern three-in-one detergent, complete with softener, cleanser, wetting agent. It washes thoroughly, gently. No excess suds. No soap scum. At Food, Appliance and Dept. Stores.

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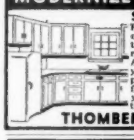

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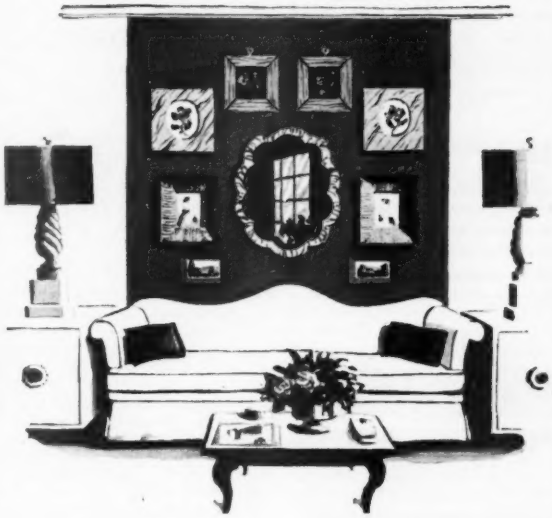
No fireplace? No view?

Then try a picture panel

By Harry Richardson

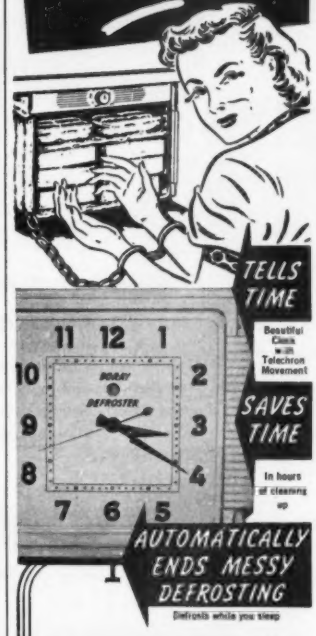


This picture panel will become the needed center of interest in your living room if you don't have a natural interest center like a fireplace or a picture window. Paint a wide panel over your sofa (in a color that either contrasts or harmonizes with your walls) and use it as a background for a collection of pictures. If your wallpaper is too busy for you to hang pictures on it now, you'll find a panel painted the color of the wallpaper background solves this problem, too. Hang all sorts of new and antique frames—with flower prints, costume prints, photographs, or art reproductions in them—on your picture panel. Add a mirror to your grouping of frames. The result: a center of interest for your living room.

BETTER HOMES & GARDENS

"Mrs. Grimes, I think it's terrible how we've lived next to each other for twelve years without becoming more friendly."

FREE YOURSELF FROM DEFROSTING



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☐ Please send me ..... Doray DEFROSTER CLOCKS @ $11.95. Tax incl.
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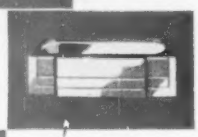

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Build this table of many uses

Designed for table tennis, it has pipe legs to make it easy to build, compact for storage

By George East

It's no trick to build an easily stored table if you use pipe for legs. That dodges the amateur carpenter's toughest problem: making take-down wooden legs that don't wobble.

The legs are ordinary water pipe (chromium plated if you prefer) set in threaded floor flanges, a standard plumbing-shop fitting. This makes the table completely rigid, self-leveling, and quickly taken down for storage. Only a few common hand tools are needed to build it.

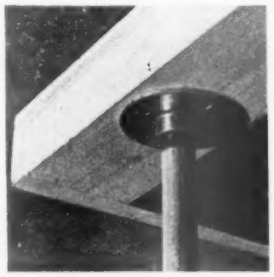
Each half of the table is supported by its own four legs. The halves can be used separately for assorted purposes. They can form a pair of play tables for children, be used for adult card games, be taken into the yard for outdoor games or dining.

Together, the two halves make a table-tennis table of regulation size, or a picnic table that will seat eight comfortably.

If you have occasional need for one or two low tables, you can make the legs adjustable by using sectional legs.

The first job, of course, is to assemble all the parts required.

The two pieces that form the top are ¾-inch plywood, 4½x5 feet, a standard size sold especially



Secret of a quickly built table-tennis table that is adaptable for many other uses: Water-pipe legs set in flanges

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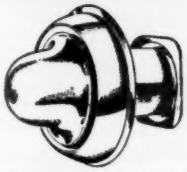

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★ It is economical in first cost and saves you money, because grease and moisture-laden air is not deposited on kitchen walls; saves on cleaning; easy to install.

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for table-tennis tops. You use them just as they come, with no cutting.

The pieces that fit along the sides of each half-table are standard 2x4 lumber; cut each of the four pieces to a length of 52½ inches.

The four end pieces are 1x2 lumber, 60 inches long.

Then it's a good idea to add two more pieces of 1x2 lumber, one across the middle of each half-table. That will give the plywood extra rigidity, guaranteeing a lively bounce if you use the tables for table tennis. These pieces will be about 53¾ inches long, but it's safer to wait and cut them off to exact fit after the 2x4 pieces are in place.

Your plumbing-shop purchases are 8 pieces of ordinary 1-inch water pipe, each 28 inches long and threaded at both ends, plus 8 floor flanges and 8 caps for the pipe.

You'll also need glue, 2-inch flathead wood screws, and a pair of hooks to hold the two half-tables together.

Begin assembly by drilling pilot holes for screws in the plywood top, reaming each one with a countersink bit so the screws will set well below the plywood surface. You'll fill over the screw heads with wood plastic or wood putty, sanding it smooth after it hardens.

Fasten the 2x4's to the bottom side of the plywood pieces with screws and glue. Then fasten the 1x2 pieces across the ends in the same way. Fit the shorter 1x2's across the middle, attach with glue and screws, and tops are done.

Mount flanges about 6 inches from each corner on the 2x4's, using screws. Simply screw a length of pipe into each flange, and a cap onto the other end of each pipe, and the table is assembled.

Painting calls for filling over screw heads first, then sealing the top with a coat of shellac. Sandpaper this lightly and you're ready to paint. Green is the standard color for table tennis, but any flat, glareless color will do. Give the wood two coats.

Now you'll need to paint a white stripe down the center and around the outside edges. About the easiest way to do it neatly is to protect the green paint with strips of masking tape or cellulose tape. Use two coats of flat paint for the stripes. When the tape is peeled off, the lines are left sharp and clear.

Set up the table with edges touching, connect the two sections with a hook and eye on each side, and you're ready for a net and a game of table tennis.

Ready, that is, if the floor happens to be perfectly level. In a basement or on a terrace, it very likely is not, and that's where one of the best features of the pipe-leg idea comes in. You adjust the height of any leg simply by screwing it in or out of its flanges as far as necessary.

To take the table down for compact storage, just unscrew the legs.

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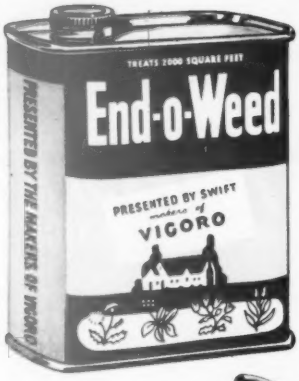

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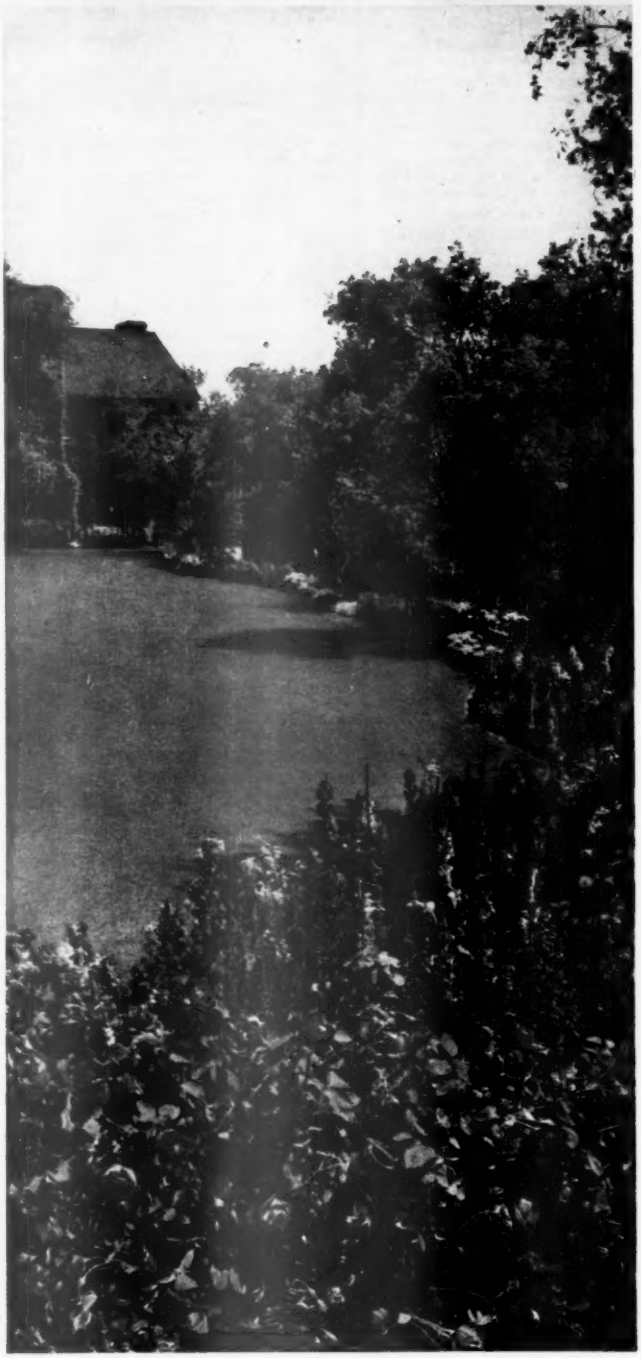
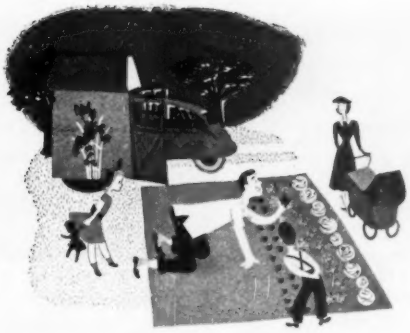


MAY GARDEN GUIDE



In all sections:

- Plant tender-flowering bulbs and plants
- Spread plant food over lawn; water immediately
- Keep on cutting faded flowers for stronger plants and/or more flowers
- Plant porch and window boxes
- Keep plants clean with an all-purpose spray or dust
- Keep on planting vegetables

SOUTH

Feed roses at least once during the month. Spray or dust plants once each week. Prune hardy climbing roses as soon as they finish blooming—cut out the oldest canes.

Plant glad bulbs at two-week intervals until the last week in June, except in Lower South, where season is finished. Plant dahlias, ismene, montbretia, tuberose, zephyranthes, and cannas, except in Lower South.

Plant heat-loving annuals such as balsam, cockscomb, marigolds, and zinnias; the mildew problem is less than with such annuals planted in March or April. Perennial flowers can be started from seed now instead of waiting until August; start in small box, transplant to larger boxes or pots. Let grow in these until large enough to set in the garden.

Feed the lawn now with 25 pounds of plant food for each 1,000 square feet of area. Plant St. Augustine grass from stolons in Lower South; do the same with zoysia grass in both Lower and Middle South.

—*W. Elbridge Freeborn*

TEXAS-SOUTHWEST

Mulch azaleas, camellias, and gardenias with 3 to 6 inches of oak leaves, leafmold, or peatmoss. Syringe the plants with water in late afternoons; they'll do better in moist air.

Spray hollyhocks thoroughly once a week with Bordeaux or sulfur to help control rust disease; don't use sulfur if temperature is above 90 degrees. Spray euonymus with miscible oil to control scale insects; follow directions on container.

Sow columbine, preferably where plants will receive some shade. Cover planted area lightly with dry peatmoss or dry soil to help insure germination.

Sow seed or set out plants of shallow-rooted flowers such as petunias or verbenas over areas left bare by spring-flowering bulbs.

—*Marian Price Scruggs*

CENTRAL AND EAST

Snap heads off tulips as soon as petals fade, to allow food to be stored in bulbs that otherwise would be used to produce seeds. Remove diseased tulips from bed as soon as seen. Plenty of water makes tulips bloom better.

Spray phlox, peonies, lilies, and hollyhocks every two weeks with Bordeaux or other form of copper to control disease. Watch every day for appearance of aphids on tips of plant shoots and beneath leaves. Spray every fourth day with nicotine sulfate and rotenone until the pest is cleaned out.

Plant evergreens now before their growth starts. Put junipers in hot, dry place, spruce and fir in a sunny spot with some moisture, and hemlock and yews in shady locations. Work a little plant food into soil around the newly planted evergreen and mulch with peatmoss after watering.

Trim pachysandra to keep it low and thick and prevent scraggly runners from straying.

Sow hardy annuals in garden early and tender annuals late in month. Plant most tender bulbs during the month.

—*Harvey Bicknell*

PACIFIC NORTHWEST

Finish planting trees and shrubs. Be sure to water them well and spread mulch around each plant. Transplant magnolias early this month, just as leafing starts.

Keep on spraying or dusting roses at 10-day intervals. Make sure there is plenty of water at the roots before spraying plants. Feed roses lightly twice a month.

Set out dwarf dahlias in a sunny border. Use high stakes by tall-growing dahlias. Plant fuchsias and begonias in rich soil in semishade. Plant waterlilies in the pool soon.

Sow bush beans about May 5 and tall beans and Limas 10 days later. Sow cucumbers and squash indoors about May 5, and set plants in garden about May 20 to 25. Set out peppers and eggplants about Decoration Day. Avoid planting glads near beans and vine crops, to prevent spread of diseases.

—*Ada V. Turner*

CALIFORNIA

Shear back all sorts of perennials which have finished blooming; wide-spreading petunias also should be sheared. Feed and water to bring the plants back quickly.

Feed chrysanthemums every 10 days and keep watered to produce magnificent results at blooming time. Growing some plants in cans will allow moving and placing blooms in spots where they're needed most in the garden next fall.

Transplant tropical plants now; use care not to break ball of soil in which they were purchased.

Plant all vegetable crops. Feed and water leafy crops.

—*Alfred C. Hottes*

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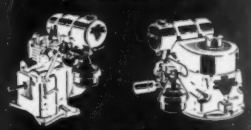

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Waterlilies need no hoeing

By Andrew Mack

Try waterlilies if you're looking for a season-long spot of beauty that needs no hot-weather care. Hardy waterlilies can go in now; tropicals should wait till temperatures in your area average about 70 degrees.

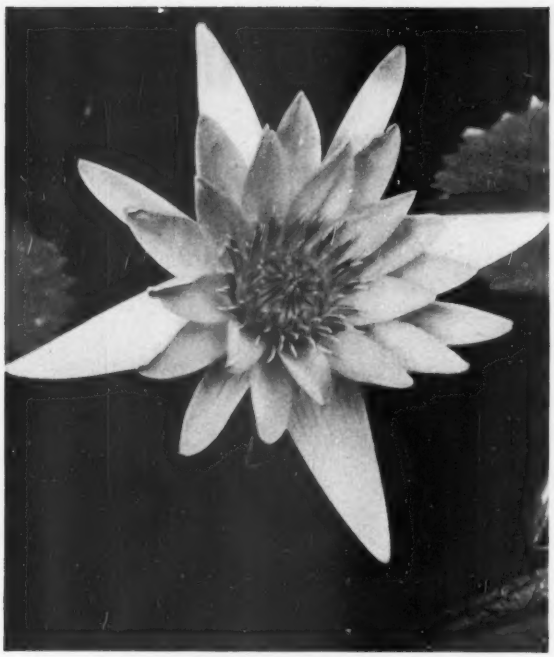
Waterlilies have no finicky soil requirements; all they ask is that it be rich. Use a good garden loam and mix about a pint of complete plant food to each bushel of soil.

Your lilies will come to you as large, tuberlike roots. Sometimes they will be in pots, especially the tropical varieties. Plant them as shown in the sketches. You can put soil in the bottom of your pool, but usually it's better to plant in boxes or tubs. For most lilies a bushel of soil is enough, although big tropicals can use twice as much. Be careful to keep tropical lily roots covered by water, even while planting, because drying harms them quickly.

Don't make the mistake of planting too many lilies because much of the charm of a pool comes from open water which reflects sky and trees.

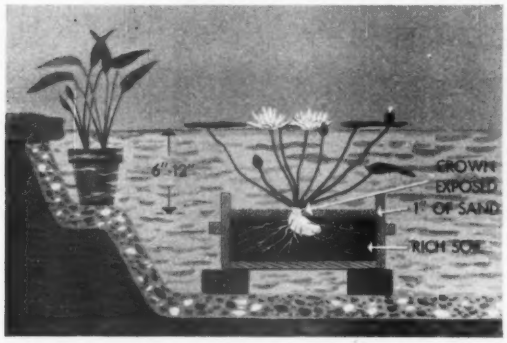
Shallow water plants will add variety and interest to your lilies. Giant arrowhead, umbrella palm, and water iris are three of the many possibilities. A few goldfish will keep mosquito wigglers in your lily pool under control.

Hardy waterlilies, like this pink one, will bloom several years if roots don't freeze. Protect them by covering pool with boards and then straw, or move roots to your cellar and keep covered with water or wet cloth

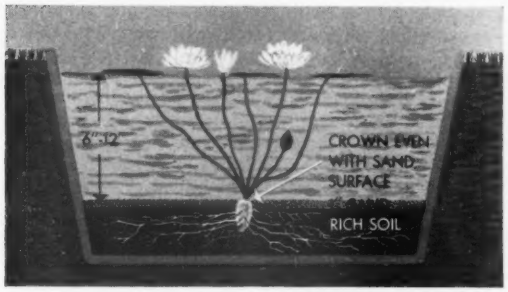


Tropical waterlilies, like Blue Beauty, above, come in same colors as hardy types, plus blue and purple. Some bloom in the day, some at night. Tropical lilies, if well fed, are as easy to grow as hardy varieties

How to plant a waterlily



It's easiest to plant lilies in boxes or tubs, set on bricks if necessary to get right depth. An inch of sand over soil keeps water clear, especially if you have fish. Plant hardy lily roots horizontally like the one above



You don't even need a pool for waterlilies. Sink a tub or half barrel in ground and put in rich soil. Avoid unpainted metal or redwood containers which may harm plants. Set tropical lily roots upright like this

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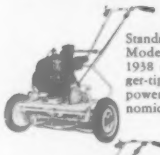

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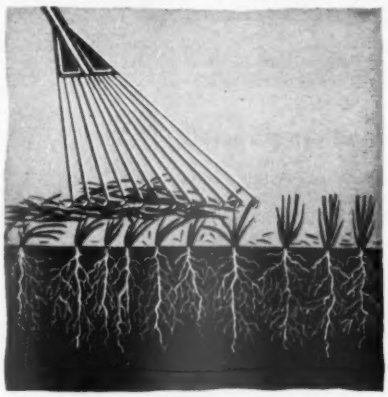
(Try a box of these and you will want them every year)

Your lawn

By Theodore A. Weston

Spray with 2,4-D to kill broad-leaved weeds like dandelions and plantain. Get them before they get this big if possible; young weeds are much easier to kill



Grass clippings are usually beneficial when left on the lawn, but they should be removed if they are so long or so damp that they mat down on top of the grass

May is the month when your lawn is at its best. It's the time of year when a mediocre lawn looks good and a good lawn looks superb. But it's also the time when weeds start to grow and Japanese beetle grubworms begin to work their way upward in the ground to feed on the roots of the grass.

Regular mowing now becomes one of the most important lawn tasks, because the grass is now growing rapidly. Never let the grass get too long before you cut it, and don't cut it too short. Set the lawn mower to cut at 1½ to 2 inches, and don't allow the grass to get taller than 3 inches before you mow it. Exceptions are bentgrass, which needs short cutting, and grass in deep shade, which will do better if cut as high as 2½ to 3 inches.

Leave clippings on the lawn unless the grass was tall when you cut it, or unless the weather is wet. Ordinarily, clippings will dry out and sift down to the soil where they form a light mulch and later rot to add humus to the soil. However, if

this month

Japanese beetle grubs attack lawns in spring, cutting roots so sod can be rolled back like a carpet. Prompt use of DDT, spore dust, or other compounds kills them

the clippings are long, or if the outlook is for several days of wet weather which will prevent the clippings from drying, you'd better rake the lawn or use a grass catcher. Damp, heavy clippings are apt to mat down and cause the development of mold and disease in the lawn. Clippings should be removed if they lie in noticeable strips instead of being scattered loosely on the grass.

Water your lawn only if the spring has been unusually dry. Ordinarily, watering won't be necessary in May. But if little rain has fallen, use a spade or trowel to examine the soil to a depth of 6 or 8 inches. If it's dry and powdery that far down, water the lawn. Don't sprinkle; soak well so that the moisture will go down half a foot or more.

If your lawn was sown only this spring, watering becomes more important. Young grass is still quite shallow-rooted and will suffer if the top few inches of soil dry out, even if there is still plenty of moisture farther down. Drying soil can mean serious trouble for young grass, especially if the weather turns hot.

Feed established lawns if you failed to do so in March or April. It won't be as much help in giving the grass a strong early growth, but it's far better late than never. Put the plant food on when the grass is dry, and water immediately afterward to wash the plant food off the grass blades. Some plant foods will "burn" the grass and leave a brownish tinge for a week or so if they remain on moist grass blades.

At this time of year, 1 to 1½ pounds of plant food per 100 square feet of lawn will be plenty. It may help you to remember that 1 quart of plant food weighs about 1½ pounds.

Kill weeds early to prevent them from getting a foothold. Control of broad-leaved weeds like dandelions has become a simple matter since the discovery of 2,4-D. Mix the 2,4-D with water as directed by the manufacturer, and spray or sprinkle it on the lawn so that the weeds are thoroughly wet.

One application will kill most weeds on lawns in full sun. Where the lawn is partly shaded, two applications a couple of weeks apart may be necessary. Use [*Turn to page 309*

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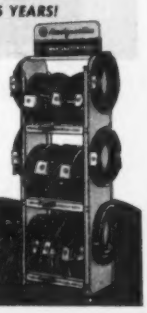

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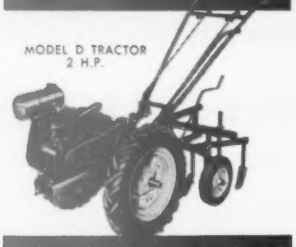

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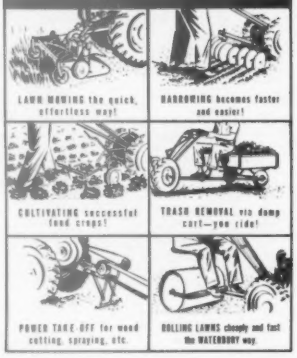

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The diary of a plain dirt gardener

By Harry R. O'Brien

"A little accident," said Donald. Deep fat had caught fire, the curtains burned, flames flared to ceiling, paint blistered

May 1 Why does it always have to rain on me? And such a happy day too—May Day—with hybrid lilacs spreading beauty and fragrance about. And our Baldwin apple tree on the back lawn looking as though it is a bridesmaid at a wedding. With the late narcissus posies having a confab with the early tulips.

Anyhow, I started in on the roses, where I've been laboriously hoeing and cultivating to get ground in good shape and every weed out. To do this right, it takes time. I'm hardly a third through, and it's almost the day to begin on the main vegetable garden. I had not hoed more than four rows, mebbe, of roses, until it began to rain. Then it was too nasty to work any more in the ground.

May 2 David was home in mid-afternoon from his classes and did yeoman service for a spell. He cultivated the new iris bed and lined up the edges of some other beds.

Now if said David appears to be doing such splendid work, let me disclose a secret. He expects the family budget to finance a trip out toward Colorado and California in late summer. He and his friend Jack expect to make it in David's campus limousine.

Meanwhile I got out the wheel hoe and did cultivate once again every row of early planted vegetables now up. This is the second going over. There is no substitute for getting after weeds while they are small.

Then armed with wheelbarrow and pair of pruning shears, I tackled the perennials—sadly neglected to date—and gathered up dead tops. I cleaned off the mum bed of last year, old tops of Siberian iris, and whatnot. All this should have been done 27 days ago, you understand.

Other news is that Maggie says the lilacs have richer color this year. I spotted the first bloom on the strawberries. The asparagus garnered tasted more tender than usual at supper.

May 3 "Why did you bake an angel food cake for the boys, when all I got was sponge cake?" I asked of Maggie when I came in for a drink and found her putting icing on said cake in the kitchen. Her answer wasn't conclusive, but the episode reveals that today is the joint birthday once again of the two young men in our household, David and Donald.

Outdoors, I found that the marigolds in the coldframe are popping through the ground. So I watered them through the burlap and then, in a little while, took off the burlap. If left on, the seedlings get white and spindly in no time.

It was summer. Up to 87. After a few licks amid the roses, began transplanting of vegetable seedlings from hotbed to coldframe. I had first, however, watered the seedlings well and let them stand for a bit.

I began with the tomatoes, digging each seedling carefully with a small, narrow trowel. Kneeling on a board in the coldframe, I reset the little plants about 3-4 inches apart in the row and the rows about 5 inches apart. As soon as a row was planted, I watered it well with a starter solution.

That is, I dissolved some high-analysis plant food in the water. This prevents wilting. In spite of that 87 degrees, these little seedlings didn't wilt down. It also gives them a quick start. I didn't finish, for there is a limit to what my poor old knees can stand in one evening. (Note: I use this same starter solution on transplanted mums and when I set out vegetable and annual plants in the garden rows and beds.)

May 4 To monthly meeting of our men's rose club tonight. Some of discussion was on best ways to get roses ready, cut, and down to our June rose show. Some of the fellows who find a choice bud coming on too fast cut it and keep it in the home refrigerator, set at 34 degrees. That's too much bother. I'd rather let the bloom stay on the bush and look at it there.

May 5 Here I was home for lunch today—and Maggie off to some church club affair. I dined poorly on bowl of stale corn flakes and scrap of cold meat. Then at work, time out under the broiling sun that broke the all-time heat record, to carry on with chores under way. After supper, the boys began getting space ready for the main vegetable patch.

May 6 What a beautiful world—trees and shrubs leafed out, tulips glorious, dandelions on the lawn going to seed. Had first radishes of season for supper, including some of the good round reddish Cherry Belle, 1949 All-America Winner.

May 7 David finished getting the vegetable ground ready. Then I took over the planted seeds of sweet corn and bush beans. These I treated with a disinfectant dust before dropping, as a safeguard against damping-off diseases in the soil and to insure a good stand.

With corn, I planted several hybrids with varying dates of maturity, to prolong the season. With bush beans, I put out several kinds, since I have the soul of an experimenter. These are old reliables, as Stringless Greenpod and Tenderpod, with newer ones as Logan, Keystonian, and Rival. Folks who grew Rival last year vow it melts in your mouth.

Some weeks ago some new per-

[*Turn to page 302*

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Does not give off vapors that injure flowers, vegetables or shrubs

Weedone—the butoxy ethanol ester weed killer—now contains both 2,4,5-T and 2,4-D. It kills dandelion, plantain, poison ivy, poison oak, wild blackberries and raspberries, honeysuckle and over 90 other weeds and woody plants, without killing grass. Sprayed on tree stumps, it prevents resprouting. No residue harmful to humans or animals.

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The diary of a plain dirt gardener

Begins on page 300

ennials came that I couldn't plant at the time. I set them temporarily in the end of a frame. These I dug carefully and reset in a perennial bed. They included some named varieties of pinks, the new dwarf anchusa called Blue Stars, a new hibiscus, a new veronica, two new hardy tall asters, and so on.

After I cleaned the zero box, Maggie put in three boxes of asparagus. The year's frozen food battle is on again

Forgot to mention yesterday that I cleaned out the zero box in the basement with hot water and Maggie's favorite detergent. Went over it again with fresh hot water in which I had dissolved baking soda. Wiped dry. Turned on the motor and the box began to cool. Before night, Maggie had prepared and taken down three boxes of asparagus. The year's frozen food battle is on again.

May 8 Glads were on my mind. David already had a big bed ready toward the front of the garden. Donald rallied round with the tractor, furrowing plow on, and made furrows across the bed. He also made furrows back in the vegetable garden.

In the front bed I planted a collection of 24 named varieties, six corms (call them bulbs if you like) to each variety, ordered some time since from a firm that specializes in glads. They are not the ultra-new ones but are of the better, fairly new ones—Elizabeth the Queen, Sir Galahad, Beacon, Mother Kadel, Spotlight, Vagabond Prince, and so on.

To basement, where last fall I had stored 200 of my own mixed corms, mainly in vermiculite, but also a few in an open paper bag. These were O.K., both places. I discarded only four that did not seem to be sound. I put 36 of these in the front bed alongside the named varieties and the rest back in the vegetable garden. These latter are for Maggie to cut.

I placed the corms about 6-10 inches apart in the bottom of a trench 5-6 inches deep. Covered with about 2 inches of soil by running the wheel hoe alongside. The rest of the covering will get done as I cultivate. I do not use plant food at this time but apply it as a side-dressing just before time to bloom.

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May 10 About three days ago, the first intermediate iris came out in bloom. Buds are shooting up on the tall bearded. Buds appear on many a rose, especially the floribunda and polyantha sorts. Peonies are coming on fast. And Maggie and I must leave early tomorrow on a long business trip.

May 13 Maggie and I are in Chattanooga today—where it is summertime and the roses grow so tall you wouldn't believe it unless you've been there. We've had time to visit with some of the good folks of the Chattanooga Rose Society and the Men's Rose Society, too.

To dinner tonight with our old friends, Mr. and Mrs. Hardy. They live up on top of a mountain ridge, right next door to another old friend, Clint McDade. But Clint is in England now, looking after his orchids over there. Clint is known the world over to expert garden folks for his daylilies, fall-blooming iris, boxwood collection, and orchids.

What a sight met us when we returned home. Boys hadn't put up the screens and the house was full of June bugs

May 15 What a sight met us when about 4 p.m. Maggie and I were back home. The inside of the house was filled with June bugs everywhere. Summer had arrived—and the boys hadn't put up the screens. Instead, they had just thrown open the windows—and in came the bugs.

These same June bugs had attacked the red oak tree planted about two years ago on the front lawn. David had phoned a landscape man to come at once and spray. He was too busy but told David how to mix up arsenate of lead, with some flour in as a spreader. So David mixed and, with our little power sprayer, he had dosed the tree. That finished off those June bugs.

May 16 Should have noted yesterday that the tall bearded iris is with us again. Let 'em come. They surely are welcome, says I to myself as I cut over the asparagus bed and had to throw away a lot that had grown too tall while we were away.

I set David to mowing weeds and tall grass at the back with the sickle bar fastened on in front of the garden tractor. Donald was put to work dusting the potatoes with a dust that contained DDT, for a plague of those tiny black flea beetles has descended upon them.

[*Turn to next page*

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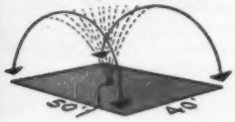

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The diary of a plain dirt gardener

Continued from preceding page

May 17 Worktime—and itched to get my dahlias planted. Donald made furrows about 8 inches deep with the tractor back in the vegetable patch. I put the tubers in the bottom of this, nearly 4 feet apart, with a slight ring of plant food around each one just so it didn't touch them. Covered with about 2 inches of soil, using the wheel hoe. The trench will get filled up with cultivation.

Some were from last year. Then I had a box of new ones. These latter I first put down on the path in alphabetical order, after the two dwarfs—Ike and Jubilant—which will go first in the row. Just as I had them all laid out, Scratch, the pup, grabbed up a tuber and lit out across the landscape, with Donald in hot pursuit.

"He's lost the label off it," called Donald, after he caught the pup. "No matter. I know what it is," said I. "It's Son of Satan." Maybe that name would be more appropriate for the pup than for this fine flame-red, semicactus dahlia.

May 18 Nothing to write about today. All I did was cultivate. What's there to note in that? Nothing, except it may be the difference between good luck and failure.

May 19 Checked over oncoming wave of iris. The first of the new ones set out last summer is open. This is Whistling Swan, a fine, large white, originated by my friend, Don Waters of Ohio. Another is Firecracker, a bold bloom originated by another old friend, Dave Hall of Illinois.

Then hastened to dig, divide, and reset my mums, by now a delayed and overdue chore. Mums do better if a new plant is grown each season from a single shoot. If bought, it is likely a rooted cutting. I first filled up the rest of the front bed where those glads went. The rest went in rows back in the vegetable garden, for cutting.

May 20 The boys and I took Maggie down to the station and she went off on the train to visit her sister in New York. We are left to our own cooking, dishwashing, and housekeeping.

May 21 From afar, I see that the first Oriental poppy is out. Goodness knows, any more, which variety it is. Among the iris popping open, I note Blue Shimmer, Manila, Nightfall, Wabash, Daybreak, Worthington, Juliet, and Stardom. A fine new one for me is Sleepy Hollow, a deep, rich purple.

May 22 Had to be away today, so tied up Scratch on his long chain and left strict orders to boys to keep him that way. I don't want him tearing around amid my iris.

May 23 As we were planting Lima beans and squash seeds tonight, Donald said he would go in the house to get supper. David fol-

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the house to get supper. David followed shortly. Later, I looked up and thought I saw smoke coming out of the house. It must be a mistake. After a while, I went in to get a drink. Donald met me in the back hall.

Why does it always rain on me? Such a happy day, too, but it was raining before I had hoed four rows of roses

"We've had a little accident," he said. "Supper will be delayed."

He had been getting ready to make French-fried potatoes. The deep fat he was heating on the electric stove had caught on fire. He had grabbed the pot of burning fat and carried it to the kitchen sink. Turned water into it.

Result—fat had splattered all over everything. Fire flew up and took hold of gingham curtain and flames flared to ceiling. Shade began to blaze. Newly painted ceiling began to blister.

Donald grabbed the fire extinguisher. Opened it and squirted on blaze. This didn't put out the fire. David arrived on the scene. He grabbed extinguisher and put out fire, by aiming at bottom edges—so he says.

Surveyed the damage. One curtain and one shade burned and ruined and others about ditto. Newly painted walls along one side of kitchen and good part of ceiling all black and blistered. Grease over new linoleum, walls, everywhere. Pieces of burned drape and shade and other soot all over kitchen. Smell of smoke all over house. Supper was a can of chicken soup and grapefruit.

This incident is worth relating because only a few weeks ago I got to worrying and had gone into our local hardware store to talk it over with Larry, of the store staff. Larry is also head of our community volunteer fire department and was in a Navy fire department during the late wars.

We looked at the several kinds of home fire extinguishers the store had in stock. I bought five of a hand type used extensively in the Navy. These we put in the basement, kitchen, my study upstairs where there is a fireplace, in the attic where David plays with electricity, and in the garages. I'm not sure, but the total cost was probably about $65.

It was this new extinguisher, fastened by a hanger in the kitchen, that the boys used to put out the fire. The total insurance damage won't amount to the cost of those extinguishers. Without these, it might have been $1,000, or it

[*Turn to page 308*

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Clean protection—Non-caustic sprays of Black Leaf 40 leave no unsightly or hazardous residues on foliage or blooms.

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Is your tree surgeon a quack?

By Joel Parkes

"*There was a crooked man*
And he killed your crooked tree—"

He is a self-styled "tree expert" and he knows exactly what to do about your crooked tree, whether it needs trimming, spraying, feeding, surgery, or all of them. He talks a lot, because he uses words, words, and more words to cover his own ignorance. Besides, as long as he's talking, you are not asking questions that he can't answer.

You have to depend on yourself for protection against this quack tree surgeon, because only a very few states and cities have any laws that will keep him from operating. He requires no license to practice, he posts no bonds, he passes no examinations—he is responsible to no one. If he kills your tree, the burden of proof lies on you—and try to prove it, for the acts of nature are many and mysterious.

His characteristic wordiness may be sufficient warning. On the other hand, the skilled and honest tree expert is a busy man who is usually direct and very much to the point. In most cases he can analyze your requirements on the spot. He will tell you the chances of success or failure, and he can give you an accurate estimate of cost.

The chiselers seldom try to cheat you on labor costs. The small-home owner may not understand what's going on, but he's interested enough to watch and make it difficult to pad the labor costs. But it's a different matter with materials.

As one example, many a trusting tree owner has had his trees sprayed with nothing more deadly than a solution

How to find a reputable tree expert

We have asked the National Arborist Association, Inc., for ways in which the average homeowner can protect himself against quack tree surgeons.

You have little to fear if you live in Alabama, Connecticut, Louisiana, Maine, New Hampshire, or Rhode Island. These states all have compulsory laws requiring that tree surgeons must pass an examination and obtain a license before practicing.

Arkansas requires licenses of anyone doing disease- and insect-control work, including cavity work in trees. In New Jersey and Maryland anyone can practice tree surgery, but he can't advertise as a state-certified tree expert until he has passed an examination. Ask to see his certificate.

In other states, try the methods suggested in this article. Call your better business bureau or chamber of commerce; many of them have been supplied with lists of members of the National Arborist Association who work in your area.

If these methods fail, write to: National Arborist Association, Box 426, Wooster, Ohio.
They will give you a list of reputable tree experts in your area.

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of chalk and soap flakes. It's useless, but it looks good. Many people refuse to believe that the modern sprays which are practically invisible are any good. But they are happy if their tree looks as though it had been drenched with something. By the time the owner notices that his pests are still pesty, the bill has been paid and he is alone with his tree and his sorrow.

Then there's this business of feeding your tree. You have to say this much for the chiseler: he uses some genuine plant food—just enough to make his mixture look and smell right. But most of it is fine, white sand. The operator begins putting this substance as close to the tree trunk as possible, and around and around the trunk he goes without regard to the feeder roots located near the outer end of the tree's branches. When he gets done, he has a big pile of empty sacks to prove how well he fed your tree. You pay a big bill—and your tree can only lift its leafy arms to pray.

Or take the matter of tree paint. Tree paints have been developed over the years of research, trial, and considerable expense. They aren't designed to promote healing, but only to protect exposed wood against insects, fungus, and decay till the wound has been healed. But it's easy for the quack to dilute them with gasoline, kerosene, creosote, or anything that comes handy. He can stretch a quart of expensive tree paint into a gallon, or a gallon into a bucketful. And if he applies it wrong, it will actually harm the tree by scarring the tissue which would normally grow over the wound. A few rains will wash off this diluted paint, but by then the slick operator is far away.

The quack also has some slick tricks when it comes to filling a

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Is your tree surgeon a quack?

Continued from preceding page

cavity. Unless the owner stands constant watch, he has no way of knowing whether the cavity was cleaned out before filling. Nor does he know whether there is anything behind that nice, smooth finish on the surface of the filling. At a later date his lack of observation may cost him a crashed tree, and he'll find a boxful of his own second-hand bricks or plain dirt from his garden inside the cavity. Only the slick operator is happy about the labor and materials he saved.

Materials for bracing are made by reputable firms. They are fine quality and plated with rust-resistant material which won't harm a tree. But because they're so good, they tend to be more expensive. The quack doesn't like expensive materials, even though he charges for them. The homeowner will pay list prices and receive galvanized wash line and eyebolts that would not hold a frolicsome monkey, let alone an ice-weighted limb overhanging the bedroom or garage. More than one homeowner has acquired a thousand dollars' worth of new roof for lack of twenty dollars' worth of proper material—even though he paid the twenty dollars.

The situation is bad, but not beyond remedy. The ultimate aim is to require licensing of tree surgeons in every state. The homeowner himself can do little to accomplish that, but he can exercise his privilege of looking after his own interests. When he needs a tree surgeon, he can call his city forester for recommendations or turn to his county agent. If thrown on his own resources, he can ask a firm for specific jobs it has done for his friends and neighbors. Homeowners who have had their trees repaired are pretty generally eager to give enthusiastic approval or profane condemnation. Take the time to ask them.

New car

Parked in beauty at the
curbing,
Our new car was most disturbing;
Father's attitude was frigid;
I implored but rules were
rigid,
"Let it go and don't revive it;
You're too immature to drive
it."

That was days ago, I hinted,
Let my dreams be rosy-tinted.
Truck ahead with exhaust
popping;
Father was too slow at
stopping.
Now my date may ride in
splendor
Since my father bent a fender!

—*Arthur Frederic Otis*

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What's this? My lord and
master swears
That closet underneath
the stairs
Would shame McGee?
My love, how true!
Yet I do not believe that
you
May criticize . . . or not
till after
You've inspected every
rafter
Loudly groaning out in our
Garage, from which impends a shower
Of household flotsam
which, you say,
Will come in handy some
fine day,
Though how I'm not prepared to guess,
Unless you're counting on
the mess
To sag the beams beyond
endurance . . .
Roof faw down! Collect
insurance!

—*Georgie Starbuck Galbraith*

The diary of a plain dirt gardener

Continued from page 305

could have been the whole house. (Note: You write your own moral.)

May 31 This past week we've made a second planting of beans and corn, finished planting Lima beans, cucumbers, and muskmelons. We've been setting the tomato, cabbage, and other plants from coldframe into garden rows. Seed sowing of tender annual flowers in beds is under way. Donald has had in a painter to redo the kitchen walls.

The other day the power mower broke down. David took it off to to be repaired—and came home with a new one, all bright and shiny. He made oration about how the old one, now 11 years, is played out. How much better and quicker job he can do with the new one. I suppose I'm doomed to write the check for it.

Visitors come to see my iris. One I'm right proud to show is Helen McGregor, the great new light blue that won the famed Dykes Medal in 1949. Another is the deep yellow, Ola Kala, the 1948 Dykes Medal winner. And most of all, my ultra new Pretty Quadroon, large, lovely, and brownish in tone—and ouch, so expensive.

News note: *Amateur rose growers from all over the nation have only one more month to make plans to attend the American Rose Society meeting at Davenport, Iowa, on June 7, 8, 9, 10. You can get details from: American Rose Society, Box 687, Harrisburg, Pennsylvania.*

"MOTO-MOWER"
Best buy among power lawn mowers for thirty-one years
24" Lawn Keeper
22" Scout
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*17½" Power Cut
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JOHNSON CACTUS GARDEN Paramount, Calif.

Your lawn this month

Begins on page 298

2,4-D only on a completely windless day, or drifting spray will harm flowers and shrubs.

Control of crabgrass can start now if you have only a small area affected and you're willing to use the old hand-pulling method. But this year you'll have available a new chemical which does a first-class job against crabgrass—reportedly as good as 2,4-D does against dandelions. This chemical is potassium cyanate, or PC for short (*Better Homes and Gardens, April, 1950*). If you plan to use it, you won't have to worry about crabgrass control until July.

If you prefer to start pulling by hand now, uproot the young seedlings as fast as they appear. It takes time, but it's 100 percent effective.

Japanese beetles are hatching out now, and the grubworms are coming up to feed on the grass roots before they change into beetles. If you live in an area affected by Japanese beetles, you may be familiar with the damage they can do. They cut off the grass roots so the grass dies out in spots and the sod can be rolled up like a carpet.

One excellent way to control the grubs is by using DDT. Spread about a pound of 5-percent DDT to every 100 square feet of lawn, and then give the lawn a moderate watering so the DDT is carried down to the soil.

Although DDT dust isn't actually dangerous to use, it's always safest to wear rubber gloves when spreading it by hand. It's advisable, too, to keep DDT or any other insecticide dust away from your nose and mouth.

Another excellent way to control Japanese beetles and their grubs is with the spore compounds which infect the pest with disease. The disease spreads from one grub to another, and its best feature is that its power goes on indefinitely because spores left in the soil are ready to go to work if more grubs show up next year. Best of all, it is harmless to humans, animals, and plants and affects only the Japanese beetle. It is readily available, under several trade names. Use it according to instructions.

BETTER HOMES & GARDENS

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Please send me a copy of your booklet, "How to Choose a Winter Air Conditioning System for Your Home."

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Longer life for your

A garden hose is an important home investment. You want it to be in first-class condition, but you can't afford to spend money to replace it every few years.

The first step toward getting long life from a hose is to buy a good one to begin with. After that, you should give it proper care—a few precautions will add years to the life of a garden hose. Even after a hose begins to show its age, there are simple home repairs that will make it almost as good as new.

The size hose you buy will depend on the size of the supply pipe to which the hose is connected. Since most hose connections use ½-inch pipe, the hose should be at least that big. However, the next largest size, ⅝ inch, is usually recommended to allow for the friction resistance in the hose which slows down the flow of water. The ¾-inch size is seldom needed and is recommended only where you need such extremely long lengths of hose that you will lose too much pressure with a smaller diameter.

No. 1 enemy of garden hose is prolonged exposure to sunlight and oils. When a hose becomes dirty, clean it with plain water only; use no soap or detergents. Garden hose comes to you coated with a special type of wax applied during manufacture; don't try to renew this finish with ordinary home polishing wax.

Drain the hose and wipe it clean before reeling it. Never try to coil or bend a frozen hose; wait till it thaws out and becomes pliable again.

Proper care of a hose isn't complicated, and the repairs usually required are simple to make. Below you'll find tips that will add years of life to your hose.

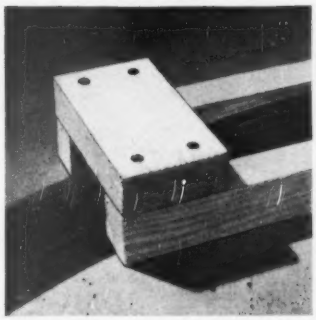
A hose stored right lasts much longer. Always use a reel or rack; never hang a hose over a nail. When you coil a hose by hand, use the method shown—alternate each loop so the uncoiled end is first on the outside, then on the inside. This prevents kinking when you uncoil hose by pulling one end

Never kink a hose to shut off the flow of water. If you do, the structure of the hose will be weakened. A break is most likely to occur first at such spots. Another bad practice is to shut off the water at the hose nozzle for long periods of time. The internal pressure may put a damaging strain on the hose

garden hose

By Ken Murray

You can ruin the best hose by running over it with a car or heavily loaded wheelbarrow. If you use a hose where there will be traffic across it, protect it with a simple wooden bridge like the one shown, which can be stored when not needed. The bridge should be slightly higher than diameter of hose



Don't drop or drag hose couplings on the ground or on pavement. It is difficult or impossible to screw together threads which are battered and nicked or fouled with dirt and sand. Dragging a coupling on a sidewalk has the same effect as a grindstone in wearing down the threads, making them useless

The most critical part of a hose is the end which is attached to the sill cock. It carries the brunt of weight and pressure and is subject to sharp twists and bends. A swivel gooseneck connector like the one shown will ease a great deal of wear and strain on the hose by preventing side bends and kinks

Strain at outlet can also be eased by a snap-on coupling. Half of coupling attaches to sill cock, half to hose. They can be pulled apart or snapped together without twisting. This fitting is a big advantage if sill cock is near ground or is otherwise hard to reach without bending or kinking the hose

More on next page

with this REAR-ENGINE TRACTOR

(above) 12" Moldboard Plow

Multi-Row Vegetable Seeder

1-Row Spring-Tooth Cultivator

Multi-Row Vegetable Cultivator

In May, the land is moist, yet mellow from the warming sun. Even in a city man's blood there's the urge to plant.

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The Delco-Heat Conversion Burner with the exclusive "Rotopower" feature that combines all moving parts in a single unit. For automatic heat with any fuel, see your nearest Delco-Heat Retail Distributor.

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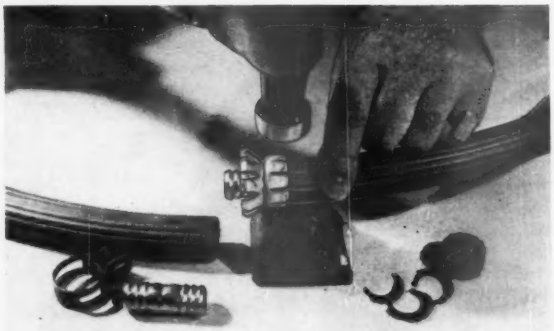
Ackerman Nurseries, 500 Lake St., Bridgman, Mich.

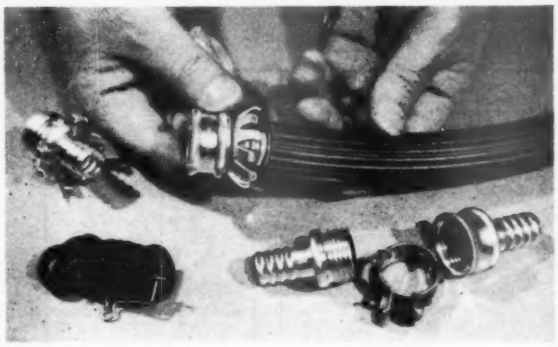
Longer life for your garden hose

Begins on page 310

Very small leaks in a hose can be stopped with a generous application of black rubber-base cement (not ordinary rubber cement). Clean and dry the hose before you spread on the cement. After the first heavy coat has set, add a second thin coating, and then wrap at once with a binding of friction tape

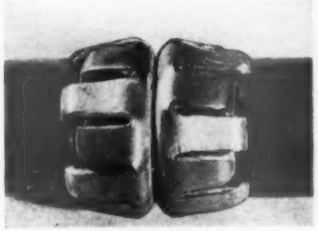


To repair bad leaks, cut out the poor section and unite ends with a splicer. Cut hose ends square. Tap several times around splicer to seat prongs gradually but firmly. Mender tube at lower left can also be used. Insert it in ends of hose and hold it in place by clamps on outside



New couplings are fitted exactly the same way as splicers. Equally good are those with prongs (at top) and type held by clamps (lower right). Check coupling washers (lower left) each year and replace worn ones

If the maker doesn't specify special fittings, you can repair plastic hose with splicers and couplings of the staggered-finger type. Alternating short and long prongs give a more secure and uniform grip on hose. Before fitting, soften plastic by heating hose ends in hot water so prongs will seat easily



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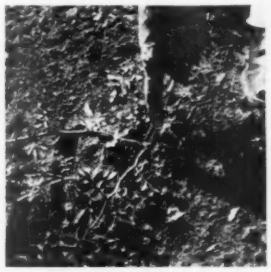
Garden clinic

More and better roses

Q *I've heard that I can produce more plants from my climbing rose. How is it done?* *M. J. K., Kansas*

More plants can be started from your climber by laying down a cane and covering with several inches of soil at about 15-inch intervals. A small notch cut in the cane at each place to be covered hastens rooting. Or you can start just one plant by covering the tip of the vine with soil. A bent wire (above) holds cane in place.



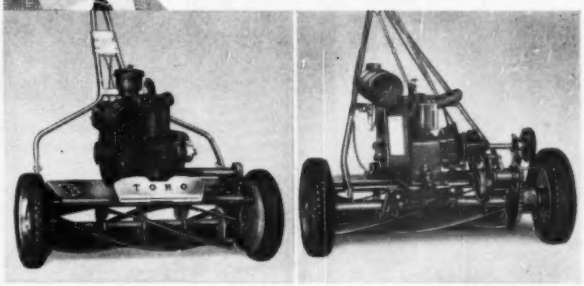
A new plant will be formed quickly from the buried cane tip. Sever mother cane where finger points (above). Then the daughter plant will be on its own. Transplant in spring—fall, where mild.

Q *How should I feed my roses for better blooms?* *N. N., Vermont*

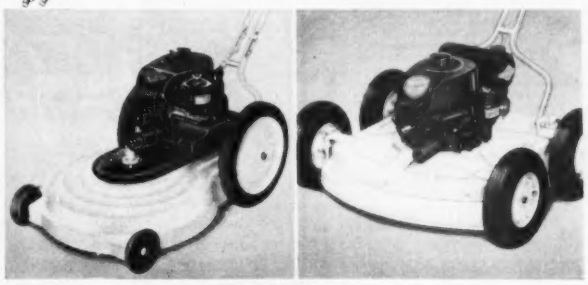
Give your everblooming roses three or four feedings. Start now and spread a cupful of complete plant food in a band around bush. Feed monthly; stop in August.

More on page 318

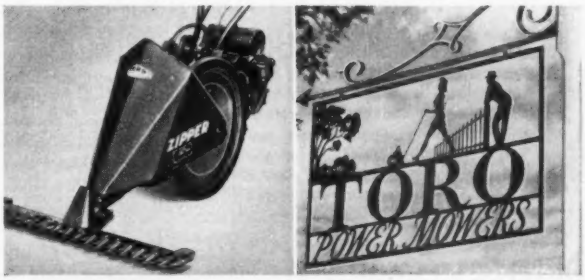
TORO
helps you choose the right POWER MOWER for your lawn



REEL MOWERS. These power-packed Toro favorites give a velvety-smooth cut to fine lawns. Simple, rugged, easy to start and operate. LEFT: 21-inch *Sportlawn* with 1.6 Briggs & Stratton engine, ball-bearing mounted reel with blades of Disston tool steel. Perfect for average lawns. RIGHT: 27-inch *Starlawn* heavy-duty mower for large lawns, estates. 1.9 Briggs & Stratton engine. Floating axle, independent reel and traction controls. Nine other models to choose from . . . with 18-inch to 76-inch cuts!



ROTARY BLADE MOWERS. Power-driven spinning blade of these famous *"Whirlwind"* mowers grooms lawns evenly . . . cuts weeds, tall grass with equal ease! "Suction-Lift" action holds clippings in suspension while blade chops them to fine mulch. Can be sharpened with hand file. LEFT: *Whirlwind* 18-inch lightweight mows right up to walls, obstructions. Reduces hand trimming and raking. $99.50 plus freight. RIGHT: 22-inch *Whirlwind* . . . tops for all-purpose mowing on any terrain. Self or hand propelled models. Sturdy steel construction. 24 and 31-inch models also available.



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1 Push-Pull finger-tip controls

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6 Simplified adjustment of chain and belt

Here's what you have a right to expect in a new Power Lawn Mower: good grass cutting, ample power, trouble-free operation, inexpensive and infrequent service.

PENNSYLVANIA offers you these qualities in full measure. Here is the kind of value that good lawn mower dealers have been proud to sell for three generations.

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Great American • Pennsylvania Jr.
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QUALITY LAWN MOWERS SINCE 1877

PENNSYLVANIA LAWN MOWER DIVISION
American Chain & Cable Company, Inc.
Camden, New Jersey

ACCO

Landscape your own home—IV

Continued from page 134

Good and bad borders

Avoid too much variety. Your border becomes disturbing instead of restful, and attention is drawn to individual plants instead of over-all effect

Monotony is as bad as too much variety. You should mass several plants of one variety, but you need to use other types between those masses

A good border is unified, with just enough variety to be interesting. The open space here would be filled with shrubs in a fenceless border

color combinations in flowers. If the colors you select are good clean colors, there isn't much chance of trouble. With flowers, as with shrubs, height of materials and spacing are important. Taller materials like delphiniums and gladiolus work in well when backed up against a fence between shrub groups.

The front of a border, whether of flowers or shrubs, should seldom be a straight line. It will be wider in some spots than in others—but this will automatically follow if you plant in masses as you should. Minimum width for an all-plant border shouldn't be less than about 8 feet—otherwise it won't be heavy enough to give privacy. A border next to a 6-foot fence shouldn't be narrower than 3½ feet, as a general rule, or it will look skimpy. It's better to have the lawn come to the fence in spots rather than having an ineffectual planting a foot or two wide.

Obviously, there are many cases where lower plantings or fences will give all the privacy you need. For instance, if your garden is raised above the street or the lot next door by a 3-foot retaining wall, all it would take to shut out your garden from outsiders would be a 3-foot fence or shrub planting. Nevertheless, the same rules hold as for a higher border; all you do is to vary the dimensions.

Where a fence or wall isn't practical, and yet there isn't enough space for a broad shrub border, the answer may be to use a clipped hedge. By itself, the clipped hedge will often appear quite severe, but with a planting border next to it, this effect can be eliminated. Such a border can be composed of annuals and perennials, with possible use of a few smaller shrubs or low-growing evergreens. Occasionally, small trees like the hawthorn or redbud will help the sky-line effect by breaking the top-line stiffness of the hedge.

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CULTIVATE

MOW

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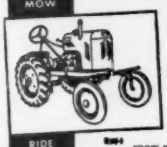

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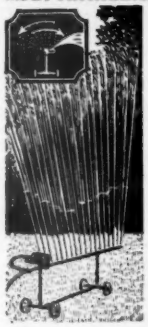

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Cuts All Types of Grasses—Sharp, spinning disc cuts lawns smoothly . . . slices through wiry grass, tall weeds quickly.

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Eliminates Much Hand Trimming—Cuts within an inch of trees, fences, shrubbery.

Town and Country Mower—With two-piece handle easily disassembled, this compact mower fits neatly into car trunk for easy transportation to and from summer cottage.

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IN THEIR NESTS
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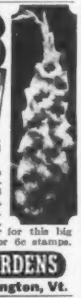

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Can be raised in confinement. Grow rapidly. Delicious eating. Baby Guineas, Hatching Eggs. Breeders in production. Catalog free.
Goshen Poultry Farm A-21 Goshen, Ind.

Jackie wouldn't have gotten to first base

Continued from page 282

"One of them tells me she's crazy about football players and makes a real fuss over me. She keeps telling me I shouldn't come to school in a T-shirt and slacks. The other girl won't even look at me, keeps her nose buried in a book, and she's so quiet she won't even answer when you ask a question. She just sits on a bench and studies."

"Sounds like *that* one might make you a wife," said Mallie. "The other one'll bulldoze you if you marry her. You better pay attention to the quiet girl."

Jackie was floored by Rachel's disinterest, and he fumbled his attempts to date her. He didn't realize that she thought he was conceited. When she discovered his almost painful shyness, the romance blossomed.

Jack arranged for Mallie to meet Rachel at church one day, and the girl and the woman eyed each other furtively over their prayer books. Mallie's first analysis was "too tall and too skinny," but when Rachel asked timidly about Jack's favorite dishes, Mallie was won over.

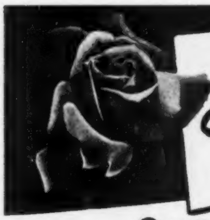
Mallie was now in financial straits, for she couldn't work long enough hours as a domestic to keep up the house and pay all the expenses. Mack had his own wife and baby to worry about, and Edgar and Willa Mae couldn't contribute enough to meet all the obligations. There was only one other possible breadwinner—Jackie. So in March, 1941, lacking less than a year of credits for his degree, he left U.C.L.A. He became an athletic instructor at an N.Y.A. camp for underprivileged children. Soon he was in the Army.

Rachel continued her studies at U.C.L.A. She was a straight "A" student her last two years. After studying at the University of California Medical Center, she became a registered nurse.

Meanwhile, in the Army, Jack rose from private to second lieutenant. He signed a contract with Montreal and got married.

The story was on its way to a happy ending and not only in the sports pages. The boy who had once lived with 14 relatives in a two-bedroom flat was yet to appear before a Congressional committee and give testimony so eloquent it would be reprinted in editorials throughout the nation to prove that the American dream is not a rusty relic of a bygone era. Mallie, with the gentle face and the hard core of courage, had led her fatherless family to victory over the bitterest obstacles—poverty and prejudice.

Mallie Robinson has a favorite phrase—"Take one step toward God and he'll take two toward you." The capsulized expression of her life, it holds a lot of meaning for those of us whose hardships are far fewer than were hers.



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TIME-PROVEN 3-WAY TRI-OGEN SPRAY

Think of what this great 3-way balanced plant treatment can do for you! It's a *combination* INSECTICIDE, FUNGICIDE and PLANT STIMULANT. It gives your rose bushes maximum protection against chewing and sucking insects and blights, including mildew and blackspot. Being *"the ONE that does all,"* this universally favored spray cuts spraying time to a minimum. Comes in famous green and red Tri-Ogen "Kits." "E" size $1.35, others from $2.25.

NOW CONTAINS FERMATE*!
*PRODUCT OF E. I. DU PONT COMPANY

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This is the TRI-OGEN to use if you prefer to *DUST*. The world-renown, balanced formula in this handy ready-mixed form now also contains Fermate and DDT! This complete Dust is a combination INSECTICIDE, FUNGICIDE and Plant STIMULANT that *saves work*—produces better Roses and gives you more *leisure time*. Ready to use: 1-lb., 85¢; 5-lbs., $3.50

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Being the *hungriest* plants in the garden, roses need (1) *plenty of good food*. And being subject to the attacks of so many insects and blights, they must have (2) *ample protection from these devastating enemies!* Once you learn this invaluable secret—and start cooperating with your roses—you too can be rewarded with the big, fine, full-color blooms you always have desired. And have them even during the hot dry months and right on until killing frost!

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Reduce house temperatures up to 20° with Insul-Wool Insulation. Each job is bonded, guaranteeing workmanship and that Insul-Wool is non-settling, moisture, vermin and fire resistant . . . for life of house. In winter it saves on fuel. Write for folder and nearest dealer.

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Plant shrubs for color all season

Begins on page 48

All the shrubs for the planting plan on page 48 can be bought for approximately $150, if you order medium sizes. With smaller sizes you wait a little longer for it, but get the same brilliant display.

	Spring	Summer	Fall
	Flowers	Foliage, fruit, or flowers	Foliage and fruits
Lilacs	purple	bright green foliage	bright green
Father Hugo's Rose	yellow	green foliage	dull green foliage
Purpleleaf Plum	rose	red-purple foliage	red-purple foliage
Forsythias	yellow	green foliage	yellow-green foliage
Plumleaf Spirea	white	green foliage	bronzy green
Paul's Scarlet Thorn	rose-red	dull green foliage	bronzy green
Mockorange	white	inconspicuous green	inconspicuous green
Flowering Quince	flame red	dark green	bronzy leaves, yellow fruits
Purple Smoke-tree	dull green foliage	purple flowers	orange foliage
Purpleleaf Filbert	purple foliage	rich purple foliage	bronzy-purple foliage
Blue Hydrangea	light green foliage	blue flowers	dark green foliage
Zabel Honeysuckle	bright pink	dull green foliage	red berries without foliage
Mountain Ash	white	orange-red berries	dull green foliage
Persian Lilac	watermelon pink	dark green foliage	dark green foliage
Chinese Azalea	apricot-orange	dull green foliage	dull orange foliage
Winged Euonymus	light green foliage	medium green foliage	bright clear-rose foliage
Hypericum	light green foliage	yellow flowers	yellow flowers
Redleaf Barberry	light yellow	red-purple foliage	red foliage and berries
Goldenchain	yellow	pale green foliage	light green foliage
Red Floribunda Crabapple	red	bronzy foliage	quantities of red crabs
Saucer Magnolia	pink	medium green foliage	medium green foliage
Blue Althea	medium green foliage	blue flowers	medium green foliage
Red Floribunda Roses	light green	red roses in clusters	red roses
Pink Floribunda Roses	light green	pink roses in clusters	pink roses
Almey Crabapple	red	medium green foliage	large, bright red crabs
Dwarf Apples	flesh pink	medium green foliage	red fruits
Dolgo Crabapple	white	medium green foliage	red fruits
Dwarf Cherries	white	red cherries	dark green foliage

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ROBERTON
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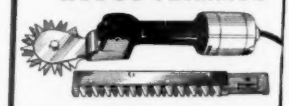
POWER MOWERS

ELECTRIC easiest, reel-type; quiet running; pulls itself at 3 mi. per hr. complete with cord regl.
ONLY **$79.50** F.O.B. Chgo.

GAS (shown) Cuts 10% more; broad 20-inch swath; light weight, rugged; trims closer; 1 finger-knob adjusts cutting height
ONLY **$89.00** F.O.B. Chgo.

COMBINATION LAWN-EDGER HEDGE-TRIMMER



1 balanced-at-grip electric power unit; 1 blade edges turf, trims grass; other hedges; weighs scarcely 4 lbs.
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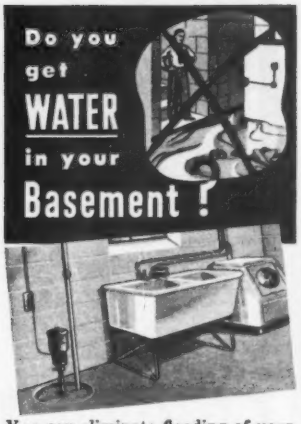

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Big yard-wide knife cuts lawns fast, to right length for stopping crabgrass and hot weather burn-outs. Clears underbrush and saplings like magic. It's self-propelled . . . you just guide it. Light, easy to handle even on steep terrace slopes.

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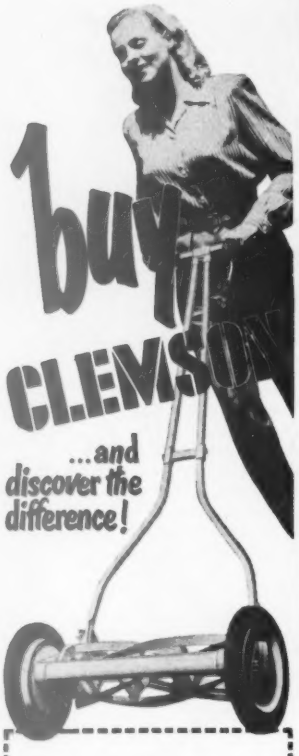

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Garden clinic

Begins on page 313

Dunk your buds and bugs

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Aphids (lice) commonly feed on the tender tips of shoots and buds. A practical and inexpensive way to clean up the pest is shown above. Dissolve about a half ounce of laundry soap in 2 quarts of water. Gently bend the infested bud into the suds and wash the bugs off.

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How to get rich in your own basement

Continued from page 20

$6 that grates, slices, or shreds; an armchair tray for $1; and, at last, a shoeshine stick.

Needed improvements are sometimes too obvious to be recognized. Thousands of homemakers cussed silently while using a mechanical can opener because the severed top invariably fell into the can. But none of them thought of attaching a tiny magnet which would hold the lid and keep it from dropping. Hundreds of thousands of vacationing motorists have vainly struggled to find a place to hang their clothes in the back of the car where they wouldn't wrinkle. But only one of them used his hobby workshop to invent an adjustable, removable metal bar which holds up to a dozen suits or dresses without blocking rear window vision.

It took an emergency to improve the old-fashioned egg beater. Trouble with this beater, as every homemaker knows, is the inability of its rigid whipper bands to touch the bottom of a mixing bowl. But a doctor traveling in the Orient needed to mix some medicine. There was no egg beater within a hundred miles, so he improvised flexible paddles on the end of a Chinese chopstick. To his amazement he whipped up his mix in a few seconds. Several years and many experiments later he put on the market an instrument of free-spinning, flexible coils that will whip cream in 15 seconds—as little as a tablespoonful—and turn out mayonnaise in a minute and a half.

[*Turn to next page*

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Guaranteed by Good Housekeeping

How to get rich in your own basement

Continued from preceding page

Another obvious gadget is a dish mop with a hollow handle for the cleansing agent. One is now being sold for $1, and a thousand buyers will exclaim when they see it, "Why, I had that idea 10 years ago." Getting the idea is only the first step.

The average man can expect to conceive at least one inventable, potential fortune maker in a lifetime. Such ideas can occur anyplace. Electron tube maker Albert W. Hull gets ideas in the middle of the night, waking up suddenly from a sound sleep. Dr. E. F. W. Alexanderson, who made the trans-Atlantic telephone possible, has them while shaving. Eighty-five percent of a polled group of scientists said their ideas were inspired partly by hunches. One-third of them claimed their hunches paid off more than half the time.

The qualities that make a good inventor are like the qualities that make an exceptional newspaperman, chemist, medical researcher, secretary, carpenter, accountant, farmer, or Fuller Brush man. One of these is an acute distaste for unnecessary work—an attitude not to be confused with laziness. Important, too, is an instinctive disrespect for established methods, an automatic distrust of the old saying that Grandpa knew best. But most important is the constant curiosity that seems to be a universal attribute of small boys. It is the kind of curiosity that invariably prompts that key question, "I wonder just what would happen if. . . ."

Asking himself this question several times a day resulted in the gastronomical achievements of Auguste Escoffier, considered by many the greatest cook of all times. It resulted in the discovery of insulin by Frederick G. Banting, of atomic energy, and even of the paper clip.

Loafing on a Washington street corner, a man picked up a hairpin and bent it into various shapes. At one point he idly clamped it to his little finger. It held tightly. Automatically the "I wonder what would happen if . . ." question popped into his head, and the paper clip was born.

One of the newest home inventions stemmed from this question, plus the large dash of the luck which so often blesses successful ideas. In a small bombed-out town across the Rhine from Cologne, a World War II engineering officer, searching for power facilities, found a diesel generator. Tearing it down for overhaul, he was amazed to discover its pistons practically free of carbon. A German mechanic explained he had treated the engine with a chemical he didn't know much about. A year later, the officer mentioned the incident to Dr. John Koster, a research chemist, and experiments were begun on a small engine.

Some of the experimental liquid was accidentally spilled in a frying pan used by the researchers for snack meals. An egg was fried in the pan. Forgotten, it cooked to a crisp. In cleaning the pan, Doctor Koster removed part of the egg easily, the rest only after infinite scrubbing. The egg did not stick to the pan where the liquid had spilled. Koster began asking himself "wonder if" questions. Tests were begun with pots and pans. It took two years to perfect a formula which permits greaseless cooking. Food won't stick to utensils that are treated with these compounds. The end of scrubbing pots and pans, a major drudgery of housekeeping, may be at hand.

Really important discoveries and inventions occur about once a year; there have been at least 160 in the past 150 years. To achieve these annual milestones, some 30,000 applications are processed annually by the Patent Office. But another 45,000 are submitted and rejected. The weekend inventor's most common error is merely to adapt an old mechanical principle to a new use. One man who put a gear arrangement on a meat

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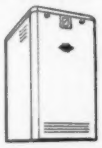

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WEAR A V.F.W. "Buddy" Poppy MEMORIAL DAY

grinder discovered that, though the device was new to the home, it was old to the Patent Office. Changing the material does not make an idea new. A St. Louis stenographer designed a fold-away typewriter desk made of light-as-air ultramodern magnesium metal. She dissolved into tears when she learned that the basic principle had been patented before she was born.

Recently I checked the archives of the Patent Office and studied the patent drawings and descriptions stored in two small sections of the acre of floor-to-ceiling files. Under the heading of "washers and cleaners" there were 19 patented gadgets for cleaning vegetables, 13 for eggs, 8 for fruit, 3 for nuts, and 1 each for onions, coffee, peanuts, and salami. Altogether, there were eight such sections devoted to this subject. Prospective inventors would do well, I think, to avoid vegetable or egg washers.

Not 1 in 10 of these devices was ever used, not because they are useless, but often because their inventors wanted too much money. Marketing a new product is expensive, and the profit must sometimes be unbelievably small. Recently an inventor demanded a royalty of 10 cents a dozen for a gadget to be sold in 5- and 10-cent stores. But 10 cents a dozen was the maximum profit that could be shared by manufacturer, distributor, *and* inventor. The inventor turned down a fair royalty of 2

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BETTER HOMES & GARDENS

"Goodness, I've got so much work ahead of me. My daughter is going to have a baby."

How to get rich in your own basement

Continued from preceding page

cents a dozen. Now his device probably never will be sold.

Rarely does an inventor know how to build a market. A notable exception was Richard N. Harris, a 35-year-old phenomenon, who in four years promoted his Toni home-wave set, which cost only $1,000 to develop, into a business which the Gilette Safety Razor Company bought for $20,000,000.

Though it took him a little longer, Clarence Birdseye was equally successful. Birdseye discovered frozen foods when he asked himself, "I wonder what would happen if . . ." while fur trading in Labrador. A fish he caught through the ice instantly froze solid in the 30-below-zero air. A week later he put the fish in a bucket of water to thaw it for cooking. To his surprise, in an hour it was happily swimming around. While frozen, the fish had stayed so fresh it was still alive. Birdseye also experimented with cabbage and enjoyed fresh vegetables throughout the long winter. Then he knew he had something. Thirteen years later, after once being forced to borrow the limit on his life insurance to keep the young business going, he and his associates sold out to General Foods Corporation for $22,000,000.

Two sales methods are open to the amateur inventor. One is Birdseye's I'll-do-it-if-it-takes-me-a-lifetime way. The other is the let-promoters-come-to-me approach. They'll do it, too. A brief synopsis of all trademarks, designs, and patents is issued by the Patent Office weekly in a 300-page volume, the *Official Gazette*. Manufacturing houses comb every issue of the *Gazette*, searching out likely possibilities. When something interests them, they invariably contact the inventor.

But if you aren't tapped for the millionaire fraternity soon after your patent is issued, you had better abandon the let-them-come-to-me method and get busy writing potential manufacturers.

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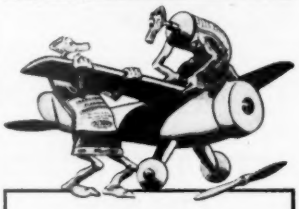

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Office has to say publicly on any subject is contained in a 24-page booklet which it distributes free to bewildered men of ideas. Reading this fosters the erroneous impression that getting a patent is comparatively simple. In reality it takes the patience of Job, the faith and persistence of a revival preacher, and, on occasion, as much as $5,000 in cash. Currently it takes two to three years to secure the final blessing of the Patent Office, even if no hitches develop. Patents recently issued on a mousetrap (every week somebody builds a better one), a ballpoint pen, an ash tray, a key holder, an ironing board, and a corset—all items that seem to present comparatively few complications—required three to four years to be approved. If the application contains errors, more years may be needed.

Adhering to rigid application specifications is a manly art for which only 5,000 lawyers and agents have qualified. These are the specialists permitted to practice before the Patent Office, and their fees are based in part on a commendable desire to earn a good living. Fees usually start at $200-$250 for handling the simpler gadgets, in addition to another $100 for essential charges. One does not need an authorized lawyer or agent to file an application, but old-timers in the Patent Office broadly hint that to do so without professional help is like climbing Mount Everest without a coat.

What can be patented? I asked this of a patent official recently, and he shook his head with the patient wisdom of a man who hopes he has seen everything but knows he hasn't. "God only knows," he said dolefully.

The variety is astonishing. Among the hundreds of devices patented in a two weeks' period last fall were a garbage disposer, a safety match packet, a finger hole insert for bowling balls, a thermometer, a baby buggy chassis, a circular cribbage board, a brassiere, a hairpin, a pencil eraser, a golf ball retriever, a tilting chair, an artificial fish lure, a toy elephant, a window latch guard, overalls, a lipstick holder, a rubber oil can, a bicycle-baby carriage combination, a girdle, two mousetraps, a quick freezer, an ice cube tray, a side-opening suitcase, a garter purse, a can opener, a clothesline, a hair dryer, a garden rake, a knitting machine, a coat hanger, two pen and pencil clips, a safety sleeping bag for babies, a clothesline reel, a nursing bottle holder, a hair clasp, and a heated shoe tree for drying shoes.

The philosopher says there is nothing new under the sun. But the modern inventor cracks right back that there is nothing old, at least in the home. A man's house is his castle, by law. And a smart man can make it his fortune too, by invention. The sky's the limit, says the Patent Office, but adds wistfully, please, no perpetual-motion machines.

BETTER HOMES & GARDENS

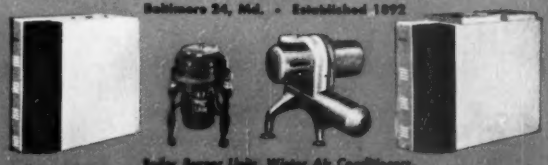
I'm Don Hobbs*

... and I've got good news about automatic oil heating ... I thought you'd like a tip from a dealer who's seen oil burners come and go for the past 27 years. I sold my first Fluid Heat burner in 1933 ... and that same burner is still going strong, giving the same dependable, efficient, economical service it did 17 years ago! I've installed thousands of Fluid Heat Burners since then and *not one has ever required replacement!* Fluid Heat's alert development laboratories have constantly made startling improvements that keep Fluid Heat head and shoulders above the rest.

That's proof enough for me that Fluid Heat is the world's best automatic oil heating! Fluid Heat offers you the three most important elements . . . absolute *dependability*, maximum *economy*, most efficient *heating!* Believe me, there isn't another oil heating system on the market that can compare with Fluid Heat! So why don't you drop in and see the friendly, honest Fluid Heat dealer in your town . . . or write direct to the company for full information. Here's their address: FLUID HEAT DIVISION, Anchor Post Products, Inc., 6740 Eastern Avenue, Baltimore 24, Md.

*Don P. Hobbs, Pres., Morton Oil Burner Corp., Maldon, Mass.

fluid heat
OIL BURNER
"WORLD'S ECONOMY CHAMPION"
Manufactured by Anchor Post Products, Inc.
Baltimore 24, Md. • Established 1892



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she'll thank you

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Prepared under the supervision of eminent baby specialists, the *Better Homes & Gardens Baby Book* is completely authoritative. Prenatal to the sixth year, it includes schedules, formulas, recipes, first aid and training helps, PLUS a record book to the eighteenth year. Handsomely bound, 256 pages, 200 how-to photographs.

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★ infant shops
★ bookstores
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Or sent postpaid from 7205 Meredith Bldg., Des Moines 3, Iowa.

ONLY $2.75

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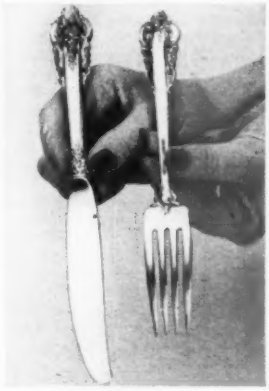
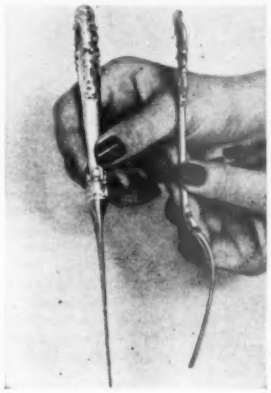
How to choose silver

Continued from page 248

Why are some sterling patterns more expensive? Is there a difference in the quality? All silver marked sterling is required by law to be the same quality. It must contain 925 parts silver to 75 parts copper (for strength). The difference in price lies in the amount of silver used and in the designing.

Below is a good example, Grand Baroque. The three-dimensional design on front, side, and back takes more silver and more work than the less expensive sterling patterns. Other patterns with beauty on all sides are Versailles, Stradivari, Francis First, Grand Colonial, and Sovereign.





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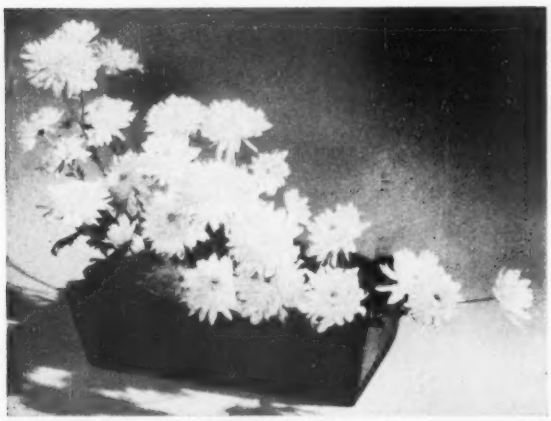
Smart ways to use a knife box

Use box for an informal bread server, a tray to carry drinks from the kitchen, a rustic background for a colorful fruit arrangement

By Margaret E. Moody

A knife box, like the kind Grandmother used to have, is as handy in the living room or at the table as it is in the kitchen. Use it for a gay server, an easy centerpiece, a tray. You can buy a knife box such as the one in the pictures at department and dime stores.



Flower holder. Slip a plastic refrigerator dish in each compartment. Arrange flowers on a needlepoint holder. Fill the dishes with water

More on next page

Day's work done... and I still feel like dancing!

Thanks to that wonderful

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"Office" comfort for your kitchen—Now you can work as comfortably in your kitchen as the stenographer at her desk—thanks to the new Cosco Posture Back Kitchen Chairs and Ironer Chairs. Posture back adjusts up and down, tilts to follow every movement of your back—fights fatigue two ways! Large, sloping seat is 25" high on Kitchen Chair, the correct height for range, counters or ironing board; 16¾" on Ironer Chair—just right for any automatic ironer. Both feature sturdy, tubular steel construction with Duran-upholstered seat and back. Kitchen Chair comes in five colors, with chromium finish; ironer models in red or black, with chromium or enamel finish, casters or gliders. At your favorite store. Get yours right away!

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Adjusts up and down!

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Helpful hints for homemakers, "How to Lighten Your Work and Brighten Your Home." Send 10¢ in coin to cover cost of mailing. Write: Cosco, Dept. BG5, Columbus, Indiana.

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COSCO

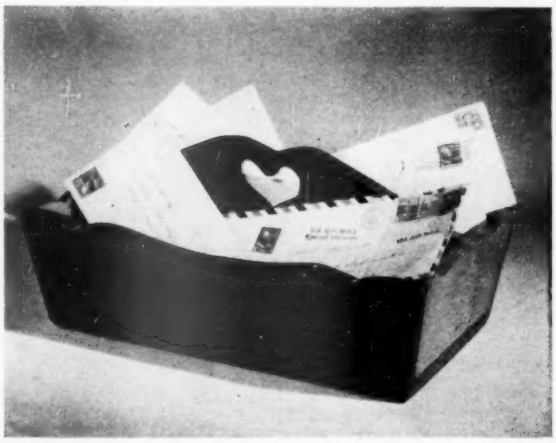
Household Stools, Chairs and Utility Tables

Smart ways to use a knife box

Begins on preceding page

Planter. Put four small pots of philodendron, ivy, or other house plants in each side of the box. The box and plants make a quick, informal centerpiece for the table or an attractive shelf decoration. When it's time for you to water the plants, you can lift them out of box easily

Silverware tray. For buffet supper or evening refreshments, load silverware in one side, napkins in the other. Antique-finished box goes with your informal dinnerware and tablecloth, is smart because it's simple



Letter holder. Set box on a hall table, desk, or wherever it's most convenient for the whole family. You can use one compartment of the box for incoming mail and the other side for outgoing letters if you wish

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no matter what the weather...

★ MOR-SUN . . . the most beautiful furnace ever built . . . gives you perfect indoor comfort!

Yes, perfect indoor comfort...tempered air at the temperature you select, scientifically humidified circulated air, clean air free of dust and pollen, continuously replaced fresh air...that's what the MOR-SUN forced warm air conditioner delivers ...automatically, and at less cost!

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Re-capture the romance of gold rush days. Wild Bill Hickok and Calamity Jane. Plan *now* to vacation in colorful South Dakota *this summer!*

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2-LITE ELECTRIC LANTERN

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they're available.

Kitchen news

Pages 68 and 69. Refrigerators. Serving tray: Admiral Corporation, Chicago.
Egg dispenser: International Harvester Company, Chicago.
Cold-water faucet and toe-pedal door opener: Gibson Refrigerator Company, Greenville, Mich.
Ranges. Broil under glass: Philco Corporation, Philadelphia.
Giant oven, little range: Frigidaire Division, General Motors Corporation, Dayton, Ohio.
Knee-hole range: Westinghouse Electric Corporation, Mansfield, Ohio.
Sectional range: Universal, Landers Frary & Clark, New Britain, Conn.
Freezers. Storage section: Hotpoint, Inc., Chicago.
Refrigerator unit: The Cooderator Company, Duluth, Minn.
Cake and pie rack, portable shelves: Crosley, Division-Avco Manufacturing Corporation, Cincinnati, Ohio.
Page 127. Refrigerators. Cut-out slot and movable shelves: Servel, Inc., Evansville, Ind.
Butter conditioner: General Electric Company, Bridgeport, Conn.
Built-in bottle opener: International Harvester Company, Chicago.
Page 128. Refrigerators. Quick-chill tray: Philco Corporation, Philadelphia.
Dairy drawer and transparent crisper drawers: Admiral Corporation, Chicago.

Is this tomorrow's furniture?

Page 10. Adaptation of prizewinning storage piece: Johnson Carper Furniture Company, Roanoke, Va.
Metal chair: Knoll Associates, 601 Madison Avenue, New York City.
Page 11. Upper. Storage pieces with hairpin-shaped legs: Johnson Carper Furniture Company, Roanoke, Va.
Plastic chair: Herman Miller Furniture Company, One Park Avenue, New York City.
Lower. Low-cost storage units with metal framework: Herman Miller Furniture Company, One Park Avenue, New York City.

Look again! This furniture is part metal

Page 212. Cessna Aircraft Company, Furniture Division, Hutchinson, Kans.

For little wash jobs

Page 258. Aluminum swirler: Karle Industries, Inc., Oil City, Pa.
Washing thermometer: Wash-Rite, Miles Kimball Co., Oshkosh, Wis.
Caresse plastic shaker and Swishee lingerie bag by Barry: Hammacher Schlemmer, New York City.
Palm-sized Han-D washboard: Victory of Chicago, Chicago.
Plastic washboard: Plas-tex Corporation of Los Angeles, Los Angeles; Younker Brothers, Des Moines, Iowa.
Board with legs: Snagless Sal, Hammacher Schlemmer, New York City.
Portable spinner washer: Easy Washing Machine Co., Syracuse, N. Y.
Portable washer with wringer: Whirlpool, Nineteen Hundred Corp., St. Joseph, Mich.
Page 259. Insert tub: Kleenette, Horton Manufacturing Co., Fort Wayne, Ind.
Two-way Hygee ironing board and folding board with cork top: Younkers Brothers, Des Moines, Iowa.
Page 260. Hanging bars, The Autoyre Co., Oakville, Conn.
Hide-a-way lingerie rack: Ralph S. Palmer Co., Detroit, Mich.
Clear plastic arms and Allen extension rack: Hammacher Schlemmer, New York City.
Plastic clothespins and hanger: The Hobar Co., New York City.
Automatic clothesline: Sunmaster, Jr., Federal Tool Corp., Chicago.
Shell dryer: Saf-T-Dri, Younker Brothers, Des Moines, Iowa.

ABC's of flower arrangement

Page 54. "Ascot" pattern tea set: Oneida, Ltd., Oneida, N. Y.
Franciscan plates, cups, and saucers: Gladding, McBean & Co., 2901 Los Feliz Blvd., Los Angeles, Calif.
Flower bowl: The Haeger Potteries, Inc., Dundee, Ill.
Page 55. Upper left. Glass bowl and goblet: Imperial Glass Company, Bellaire, Ohio.
Center and right pictures. Flower bowls: The Haeger Potteries, Inc., Dundee, Ill.
Duck figurines: Frederik Lunning, Inc., 667 Fifth Avenue, New York City.
Marked needlepoint holders: Cass Products Co., Box 1461, Des Moines, Iowa.

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Has more than 101 practical home uses. Available at all stores. *Write for free folder.*

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ESPECIALLY FOR YOUR **BROAD** POINT OF VIEW

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. . . is yours with this decorative post and lantern by Atlas. Beautifies your home and garden . . . makes steps and driveways safer. An attractive necessity for the home, no matter what its design or age.

The Atlas post, a replica of a traditional New England model, is a 7 ft. high, gracefully tapering octagon column. 3" sleeve holds quaint but practical lantern. Post is durably built of heavy gauge steel.

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$1.00 each
$2.75 for 3

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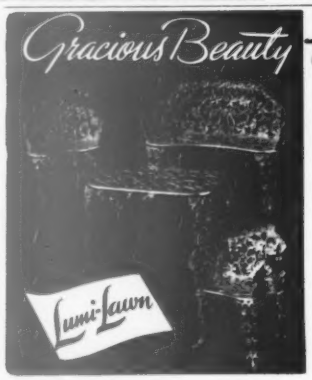

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Gleaming rust-proof enameled aluminum to contrast beautifully with the colors in your lawn and garden. Traditional grape and vine design.

Regular Prices		Introductory Price
Settee 13½x40x26...	$35.75	complete set 4 pieces
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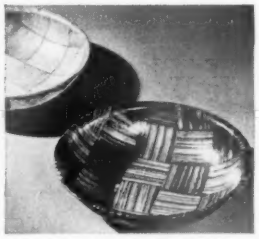
Table 18x30x14½...	$18.59	
TOTAL..	$97.24	shipped prepaid in US

Please send check or money order
East Point Manufacturing and Distributing Co., Cullman, Ala.

Through the Shops

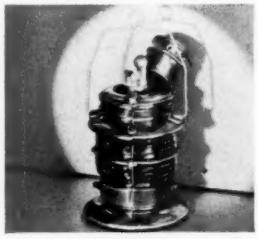
By Barbara Baird

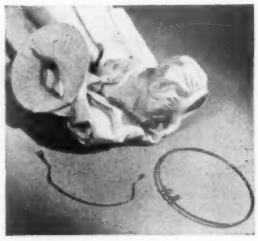
Six little pots with quaint red and green decoration line up on your kitchen window sill to grow herbs. Each pot is lettered with the name of a popular kitchen seasoning that will thrive as a plant with little care. Set of six *Quaint Garden Pots,* labeled Rosemary, Marjoram, Parsley, Chives, Thyme, Sweet Basil, $5.75, ppd. Set of three, $2.95. Village Vendors, P. O. Box 4202, Los Angeles 24, Calif.



Individual salad bowls of unusual stripe are woven in checkerboard pattern of zebrawood imported from Cameroons, West Africa. Wood is cut to thin strips, handwoven into shape. Bowl is resistant to boiling water, does not absorb oils, garlic, or odors. *Zebrawood Bowl,* 6" diameter, $2, ppd. Woven *Philippine Wood Bowl,* of lighter shade, $1.50. Weavewood, Inc., 1301 South Third St., Minneapolis 4, Minn.

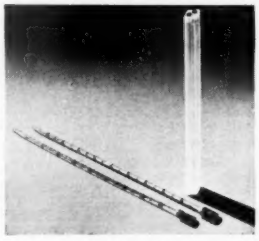
Miniature ship's lantern goes landlubber to lead a useful life lighting your cigarettes. Antique-finish, all-brass lantern is just 3½" high, but is capably equipped with all the necessary machinery for striking a light. *Lan-O-Lite,* $2.95, ppd. Joe Smith Sales Co., Joplin, Mo.



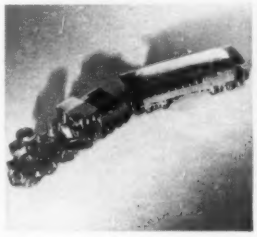


What is more difficult to iron than the puffed sleeves on little girls' dresses? Here's a way to smooth them out perfectly without touching your iron. Stainless metal stretchers pull dampened sleeve taut. When dry, sleeve is smooth and pert. *Little Miss Puff Sleeve Stretcher,* $1, ppd. Small, medium, large (state child's age). Three sets of stretchers, $2.75. Ottoson Products Co., Inc., 1616 Lurting Ave., New York 61, N. Y.

Lucite knitting needles, marked in inches and half inches, make knitting easier, save you the trouble of hunting for the tape measure. Pair of needles fits into crystal case with your own initials stamped on it. Needles themselves are either emerald (for light yarn) or crystal (for dark yarn). Sizes: 2, 3, 4, 5, and 8 in sweater needles; 2, 3, 4 in sock needles. *Knitmark Needles,* $1.50, ppd. Knitmark, Inc., Princeton, N. J.



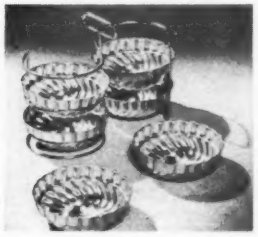
Up-to-date version of the papoose board keeps Baby close to you which, psychiatrists say, contributes to his well-being. (See "Is Your Wife Too Civilized?" *Better Homes & Gardens*, November, 1949.) Carrier gives Mother new freedom when taking Baby shopping or traveling. *Tote-A-Tot*, leatherette, $5.75, postpaid. Canvas, $4.95. Brackets to make carrier into car seat, 55c. Tote-A-Tot, P.O. Box 4014, Chevy Chase, Md.



Old balloonstacker with tender and railroad car of the day are miniatures just 1¾" high, but as faithful in detail as such small scale permits. The polished bronze "Virginia & Truckee" engine is "Old No. 11," the car the "Julia Bullette." Use the two for an attractive and unusual paperweight. *Locomotive and Tender*, $2.75. *Car*, $2.75. Both ppd. KZ Ranch, Pine, Colo.

Carry your favorite book on outings, trips, or just to the back yard, encased in protective raffia cover that keeps bindings fresh and fit for library shelves. Jackets are lined with quaintly colorful cotton. *Raffia Carry Cover* with handle, $1.95. *Cover* without handle, for 7"x9" or smaller book, $1.65, ppd. Add 25c for three stitched initials on either style cover. L. Bamberger, 1 Pinkney St., Charleston, S. C.

Protect furniture legs and the walls of your room by equipping the back legs of your heavy upholstered pieces with rubber-footed anchors. Stops furniture from skidding. Furniture leg rests in metal plate; rubber foot gives it a secure grip on floor. No need to contact baseboard. *Jonto Furniture Anchor*, $1 pair, ppd. The Scott Co., Box 526, Evanston, Ill.



Six aluminum molds stacked in chromium-plated rack fit inside a four-quart pressure cooker to hold steamed puddings and custards. Use them in the refrigerator too, for gelatine desserts, puddings, salads. Molds load into the rack easily. Two racks of molds fit a six-quart cooker. *Yum-Yum Stack*, $1.50, ppd. Ward Phillips Co., Box 3451, Merchandise Mart Station, Chicago 54, Ill.

Old Dutch mill design is hand-painted in delph blue on ceramic to form the body of this quaint pepper mill. Mill is of dark walnut with Sheffield steel grinders, imported from England. Grinders are guaranteed. *Old Dutch Mill Pepper Mill*, $8.95; *Matching Salt Shaker*, $7.50; both ppd. Convivial, 2251 Lincoln Ave., Altadena, Calif.

More on next page

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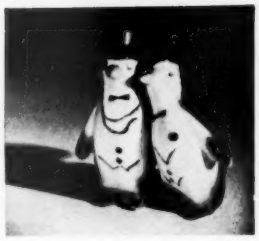
Through the shops

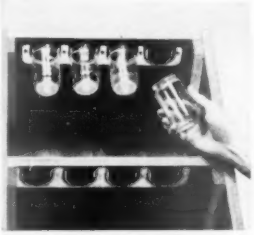
Begins on page 328



Red-nosed penguins, caught in a pose of close harmony, add a mite of merriment to your table setting or collector's shelf. Four-inch salt and pepper pair are dark green, black, pink, with off-white vests. *Pickled Penguins*, $1.25 for the two, ppd. Green Gable Gifts, 394 Lenox Ave., New York 27, N. Y.

Sugarplum tree in clear sparkling plastic blossoms out with gumdrops for a children's party or bears hors d'oeuvres for an adult get-together. Tree is 13″ high, has dozens of bright plastic twigs and branches, with round plastic dish for a base. *Sugarplum Tree*, $2.75, ppd. The Remington Co., Towson 4, Md.

Multipurpose chair, available in any of five wood finishes and five shades of durable Koroseal upholstery, comes to you knocked-down, ready to be assembled in 10 minutes. No-sag spring seat; back can be either stationary or adjustable. Oak, walnut, mahogany, wheat, or black lacquer. Seat colors: blue, yellow, eggshell, green, red. *KD Chair* $15.95, F.O.B. Bentwood Products, Inc., 1555 South Tenth St., Louisville 10, Ky.



Rack holds empty baby food jars for visible small parts storage. Metal bracket allows you to slip jar in or out in one movement, rather than requiring jars to be screwed onto caps. Zinc-plated steel *Storage Bracket*, 4-jar size 30c, 6-jar size 35c. Chrome-plated brass for high moisture areas and boats, 65c and 80c. All ppd. Ideas, Inc., Box 184, Stratford, Conn.

Automobiles that roamed the streets before the days of the air age have been simply sketched in black and painted in two colors. Prints are matted on heavy, dark green board, measure 9″x10″. Make groupings or pair arrangements with *Old Automobile Prints*. Set of 8, mounted in green mats for framing, $7.50. Prints only, (6½″x8½″) set of 8 $3.50, ppd. Creste-Andover, 62 East 87th St., New York 28, N. Y.

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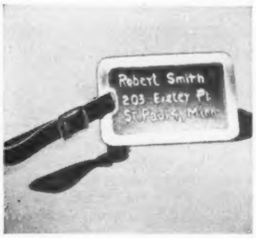


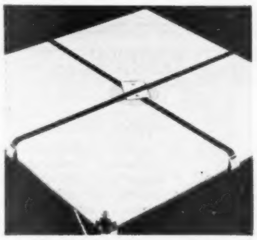
Handsome brass luggage tag has your name and address hand-etched on one side and your monogram on the other. Strap with brass buckle is tan or black, to match luggage. Tag of heavy brass is permanently lacquered and baked after etching, for hard usage. *Luggage Tag*, $1.95, ppd. Print lettering desired. Ruth Herleman Studio, S. 42nd St., Quincy, Ill.

Need more space in your refrigerator? Keep leftovers in this compact line-up of transparent plastic containers set in partitioned wire basket. Each container holds 1½ cups. Rack occupies full depth of refrigerator front to back and full height between shelves. It's just 4" wide, uses space to utmost advantage. Easy to slide in and out. *Refrigarranger*, $2.98, ppd. G and D Products, Box 1074 U. P. Sta., Des Moines, Iowa.

Address book keeps your cross-country friends cataloged for quick reference when you're traveling. Leather-bound loose-leaf book has pages for listing names alphabetically and a section for cross-indexing by state and city. Use it to keep track of friends, business acquaintances, customers. Pocket-size *Lasting Friendships*, 4¾"x7¼", leather binding, $5. Imitation leather, $3.75, ppd. Jordans, Box 2088, Sarasota, Fla.

Outdoor card games are practical even in a breezy garden, when you equip your table with this four-way elasticized card holder. Just slip cards under the elastic and they stay put. Bands held on by metal clamps that grip table edge. Green, blue, or wine *Sta-Pat*, $1.98, plus postage. Kamborian Products Corp., 292 Main St., Cambridge, Mass.

More on next page



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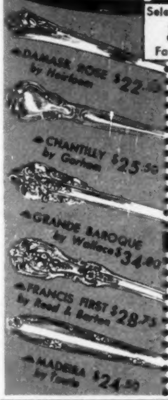

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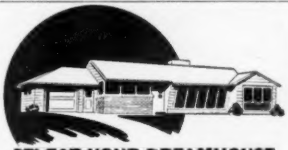

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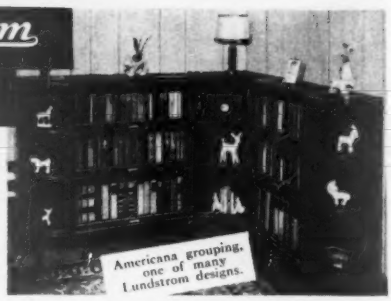

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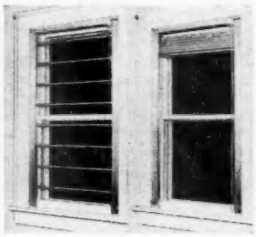
Through the shops

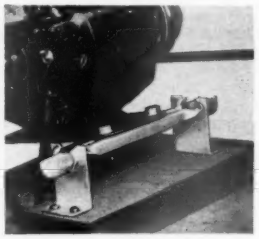
Continued from preceding page

Fast way to sprinkle a big washing: just pipe the water directly from faucet through rubber tube and out a fine-spray nozzle onto the clothes. Push button turns spray on and off. Adapter fits most sink faucets. *Sprinkl-It*, $1.50, ppd. Sprinkl-It Mfg. Co., 229 N. Muscatel Ave., San Gabriel, Calif.

Amusing gift for old-salt friends or conversation pieces for your own table: the sea captain and the whale. The characters in this little tableau are midgets, the captain standing barely 3" tall. They're useful, too, when the captain's full of salt and the whale is full of pepper. Heavy metal *Whale and Sea Captain Salt and Pepper*, $1.50 pair. Mahoning Gifts, 702 Wick Bldg., Youngstown 3, Ohio.



Bars afford protection against kidnappers and burglars, and prevent children from falling out windows. Bars disappear behind draperies or cornice board at the top of the window when not in use. They can be drawn up like a Venetian blind and can just as easily be let down and locked in place at night. *Saf-T-Bars*, $15 and up per window, depending on the size. Franklin Equipment Co., Monticello, Iowa.



Motor mount enables you to operate all the power tools in your home workshop with a single motor. Motor is hinged rigidly in place but can be easily slipped free to move it. Mount reduces vibration and simplifies shifting from one speed on cone pulley to another. *Motor Mount*, $1.50, ppd. Extra brackets, 85c pair. Vermont Woodworker Co., Bennington, Vt.

SALT FLOWS FREELY in dampest weather

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Patented Airkonite "wonder" element in the gleaming chromium top keeps salt dry and free-flowing in all weather.

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NEW **"Velvet Rubber"* MATS OR COASTERS**

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USES—Tumblers, Glasses, Flower Pots, Vases, Pitchers, Ash Trays, Lighters, Clocks, Hot or Cold Dishes, etc.—Won't Spot, Slip or Slide When Set on "Velvet Rubber"* Mats or Coasters. SIZES—3¼", 4", 4¾", 5½", 6¼" diameters. Fit small tumbler to large pot or lamp base. COLORS—Red, Green, Yellow, Blue—You Can Assort Colors or Order All One Color. MATERIAL—Blown rubber that feels like velvet.

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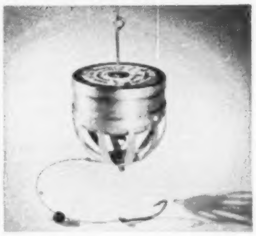
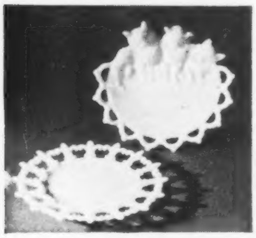
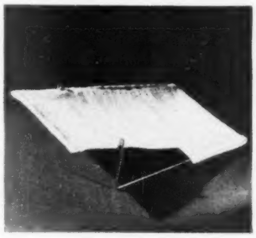
The fish will never live this one down. Lure has a detachable container on small cylindrical aluminum float. Container is loaded with minnow bait. Another minnow, chub, or crawfish goes on the hook. The food attracts a school of minnows which, in turn, draws the bigger fish. The minnow that can't escape is the one on the hook. *Nature-Lure*, $2.50, ppd. Nelson & Neiman, P. O. Box 36, H. P., Des Moines 13, Iowa.

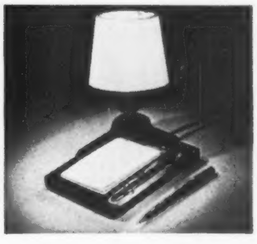




Documentary plates in milk glass are reproduced to a perfect match for Grandma's heirloom set. Use them now for wall decorations, individual sandwich plates, or ash trays. Two are shown here: Fleur-de-Lis and Three Little Kittens. Also available: Old Glory, Niagara Falls, Easter Bunny, Wise Old Owls. *Westmoreland Milk Glass Plates*, $1.65 each, ppd. Carl Forslund, Inc., 122 E. Fulton St., Grand Rapids 2, Mich.

Chrome-plated rack with flannel sling cover holds Baby securely at bathtime. Baby lies comfortably and safely in his own little dry dock so you can bathe him in pan, tub, or sink. Saves him from squirming and slipping accidents, provides a firm foundation among the soapsuds. *Dry Dock Baby Bather*, $2.25, ppd. Artisan Galleries, Fort Dodge, Iowa.





When you lift the pencil out of its groove in the pad stand, lamp automatically goes on, gives you light to write. Push the pencil back in place, light goes out. Memo pad fits under metal holder in plastic base. Available in black, walnut, or ivory. Durable plastic shade. *Mem-O-Lite*, $4.95, ppd. Consumers' Shopper, 131 Albany Ave., Kingston, N. Y.

More on next page

BEAUTIFUL, PRACTICAL, MODERN

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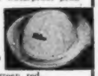

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Please send me ☐ set of 3 Stainless Steel Mixing Bowls, @ $6.45 per set, postpaid. Enclosed is check ( ) money order ( )

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Enjoy delicious food cooked outside. Build your own outdoor fireplace around this rugged, cast-iron grill . . in 3 sections, extra large in size. Ideal for charcoal or wood. *Send For Free PLAN-IT-RIGHT Book* . . . showing bluprints, sketches, designs, easy instructions. Or send $7.95 for grill, building kit and plans.

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Through the shops

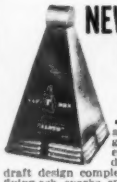
Continued from preceding page

Now Dad can hold down a restless roast with one hand and carve professional slices with the other. Serrated arms firmly grip all sizes of roasts and fowl. Steel stud adjusts arms to increase size of bite. Buffed solid aluminum *Dad's Roast Ressler*, gift packed, $4.95, ppd. K. G. Niblack, Box 13B, Buffalo 14, N.Y.

Now you can solder with one hand and get a grip on your work with the other. Electrical soldering device has loading attachment which automatically feeds solder rapidly into joint, speeding up your work. *Solder-Matic*, $3.95 (without iron). Solder feeding attachment and 85-watt Jackson Electro iron with solder supply, $5.95, ppd. National Industrial Sales Co., 219-D Investment Bldg., Pittsburgh 22, Pa.

Cigarette package dispenser holds a carton, lets you see at a glance when you're getting low. Decoratively finished with a single initial. Natural maple dispenser with a clear lacquer finish has cut-out design of a smoking cigarette, to give you a peephole. Hangs on the wall or stands on a shelf. *Tell-A-Smoke*, regular or king size, $1.50, ppd. Give initial. Scroll Wood Arts Shop, 411 S. 2nd St., St. Charles, Ill.

Put up a picnic table in your back yard this summer. Here's the most essential part: the legs. Nontip box-type steel legs are finished with red undercoat of paint, are drilled to take bolts for seat and table top. You supply boards and bolts to make the complete 6-foot picnic table. *Picnic Table Legs*, $7.95, plus express. East Moline Metal Products, 1213 18th Ave., East Moline, Ill.



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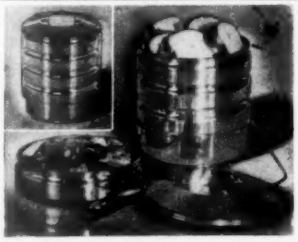
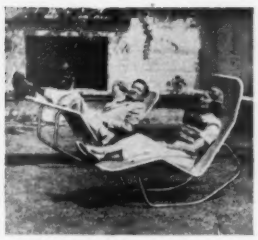
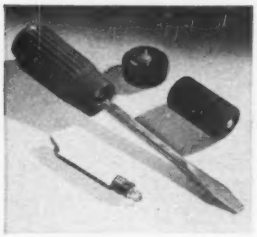
The Buckeye Aluminum Co.
770 Spruce Street, Wooster, Ohio



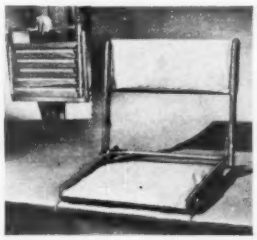
Floating comfort chair holds you at a sitting angle or leans you back in a feet-high position for reclining. Chair has canvas cover on aluminum tubing frame, steel springs. Weighs but 12 pounds. *Barwa Napper*, red, yellow, bottle green, terra cotta, medium blue; $29.95, plus postage. Shields, 15 E. 60th, New York 22, N. Y.



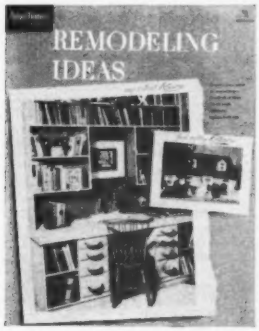


Built-in flashlight on screwdriver throws a bright beam directly on your work. Screwdriver blade can be removed and the handle used as a flashlight only. *Flashdriver* has red plastic handle, five-inch blade, comes complete with battery and bulb; 98c, ppd. Miles Kimball Co., 25 Algoma Blvd., Oshkosh, Wis.

Back rest cushions tired muscles at stadium, boating and picnic outings. Foam-rubber seat and back are covered in washable plastic leatherette. Oak frame is 15"x17", wide enough for comfort, but won't crowd your neighbors. Back and seat fold together for carrying. "*Take-Along*" *Back Rest*, wine, ivory, or green, $5.50, ppd. Take-Along Travel Chair Co., Thomasville, Ga.



Jet-black light switch plates are a novel decorative touch for interior and porch use, as well as for summer homes and cabins. Plates are cast aluminum with baked-on finish and are held in place with black-topped screws. *Wall Switch Plate*, $1.50 each, 3 for $4, ppd. River Forge Guild, 15 N. College Ave., Grand Rapids, Mich.



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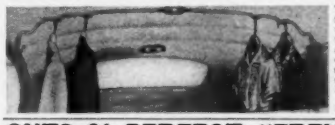

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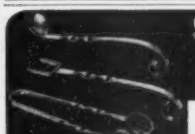

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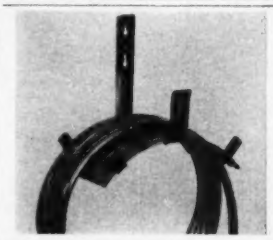

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The MAN NEXT DOOR

"We will never be a two-car family," my wife says philosophically, stepping around an old croquet set, "until we have a three-car garage."

+ + +

Charley Pouchot, our mail carrier, doesn't mind the extra heft of the seed catalogs this time of year. He says what flattens his arches now will lift up his soul in June.

+ + +

Square dancing is fun, right enough. But give me the old-time conga and rumba and one-step where you can hold your favorite girl closer longer.

+ + +

We got rid of our dog last month; she was getting old and crotchety. But she loved us devotedly and guarded our home, and I wish we had her back.

Usually, I observe, it's like that when a man gets rid of his wife, too.

+ + +

"Even in this atomic age," Grandma Betts advised her collegiate granddaughter, "a girl should use her feminine charm as delicately as she uses garlic in a salad!"

+ + +

I'd never accept a business partner until I met his wife; she'd have to be pretty or I wouldn't respect his judgment.

+ + +

The stilts I made a year ago for the older children were discarded after 30 minutes—about one-fifth the time it took to make them. Now, quite suddenly, they've come into almost constant use. You can't rush a child's timetable.

+ + +

A lawyer in our neighborhood suffered terribly from insomnia until he broke down and built a house a year or so ago. Now he buys grass seed and garden tools with the money he used to spend on sleeping pills.

The foundation of that new Modern house on the corner isn't finished yet, but already the neighbors have decided they aren't going to like it.

+ + +

I'm not *afraid* of children. I'm just awed by the way they can sass me, then disappear before I can decide what psychology to use.

+ + +

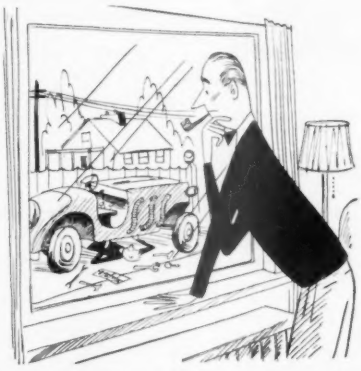
A man reaches maturity when he stops trying to understand a woman and is content to love her.

+ + +

Mom insists that I be the stern parent who disciplines our children. But she jumps on me along with them whenever I try it.

+ + +

My neighbor's dog planted a bone where I had just planted petunias. I was all set to register a complaint, but my car needed a push this morning.



I was kind of proud of our eldest boy's knack for mechanics until he started building himself a hot rod.

A friend of ours asked her pediatrician if she should punish her son for breaking a window. The doctor replied that any time you have to ask yourself if a child should be punished, the answer is usually no.

+ + +

"My wife and I must be incompatible," Bert Unger confessed as he returned my weed sprayer. "We never want to argue about the same thing at the same time."

+ + +

It was a real pleasure to run into Joe Wood, whom I used to know in school. He's taken on lots more weight than I have.

+ + +

It's not the food or the housing or the taxes or the clothing that wrecks our family budget. It's the Miscellaneous.

+ + +

I wonder if the difference between successful and unsuccessful parents could be this: Successful ones live with their children, unsuccessful ones try to make their children live with them.

+ + +

The popularity of canasta may enable diehard bridge fans to realize what we old pinochle players suffered when their game came along.

+ + +

Family love is—

When Mom lets Pop and the kids tear right into a newly iced cake she baked for Sunday.

Grade-school art work hung prominently in the living room.

Your daughter arranging a date with her favorite boy friend for her pretty visiting cousin.

A framed picture of Mom, as a bride, on Dad's desk downtown.

Little Sister taking an extra turn at dishwashing when Big Sister wants to go to an early show.

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